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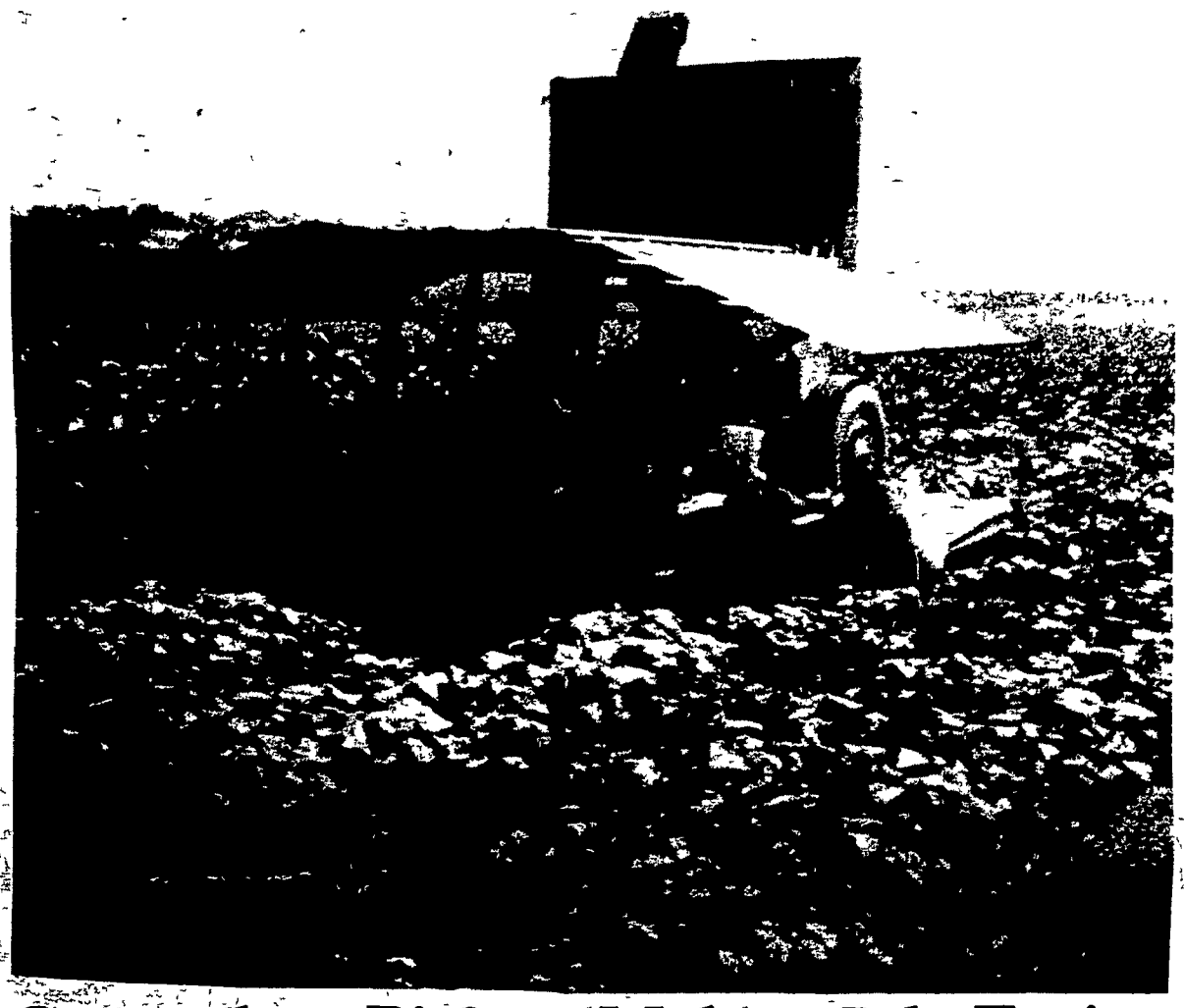
Lancaster Farming

VOL. 16 NO. 35 | Lancaster Farming, Saturday, July 24, 1971 | $2.00 Per Year



Cucumber Picker Makes Job Easier

This is a cucumber picker built by a Lancaster County farmer to assist with harvesting the cash crop.

Made from scratch out of a truck chassis and 15 horsepower motor, the unit moves slowly through the field, operated by hydraulic pressure built up by the motor, according to Isaac Z. Smoker, Intercourse, who built the machine.

Folding platforms on either side of the machine allow up to six pickers to lie face down, picking the cucumbers and placing them on a conveyor which lift them to a box container on top. The box can be hydraulically emptied into a waiting wagon, ready for delivery.

Smoker built the unit for his son-in-law, Reuben S. Stoltzfus, Gordonville RD1. Stoltzfus has one acre of cucumbers this year.

Smoker noted that more would have been planted but he wasn't sure the new machine would work.

(Continued on Page 3)

3 Pay $15,000 for Cow

Three Lancaster County men combiined to pay $15,000 for a Holstein cow at the annual Black and White Show and Sale in Lancaster July 16.

This is reportedly the highest price ever paid for a dairy cow in Pennsylvania.

The three are: Robert Kauffman, Elizabethtown RD1; Elvin Hess, Strasburg RD1, and Charles C. Myers, Lancaster.

Myers had previously bought the animal from Robert Bigsby, Lawrence, Kansas to highlight the Black and White's annual sale.

The cow, Rockledge Idol Tracey, was bred April 14 to the famous Osborndale Ivanhoe and Myers said the three buyers are hoping for a bull calf.

Tracey was the prize 1970 Junior All-American two year old and won numerous other national awards.

Her sire was Pretz Burke Idol, purchased by the Atlantic Breeders Cooperative, Lancaster, and classified at 90 (Excellent). Her dam is Rock Home Sky Clarice VG), with a lifetime record of 114,700 pounds of milk and 4,627 pounds of butterfat for a 4.1 per cent test and still producing heavily.

Myers said he was informed by Backus Brothers, pedigree readers from New York State, that this is the highest price ever paid in Pennsylvania for a cow.

Myers said the top 100 cows in the sale averaged $1,004 each and the entire 155 averaged $922.

Farm Calendar

Saturday, July 24

8 a.m. - 5 p.m. — Rough and Tumble Tractor Pulling Contest.

9 a.m. - 3 p.m. — Pennsylvania Angus Association field day, Twin Oak Farms, Quarryville.

9 a.m. — Lancaster County 4-H Horse and Pony Round-up, Lancaster County Riding Club, 2615 Columbia Ave., Lancaster.

Sunday, July 25

Farm Safety Week, July 25-31.

Monday, July 26

7 p.m. — Fulton Grange annual picnic, hall grounds, Oakryn.

(Continued on Page 3)

4-H, Black and White Dairy Shows Planned

The Lancaster County Black and White Show and the Lancaster County 4-H Dairy Show will be held next week at the Guernsey Sales Pavilion.

The Black and White Show will be held Thursday, July 29, beginning at 10 a.m.

The 4-H show will be held Tuesday and Wednesday, beginning at 9 a.m. On Tuesday, Ayrshire, Guernsey, Jersey and Brown Swiss breeds will be judged, followed on Wednesday with Holsteins. All 4-H Holsteins will be eligible for the open class show Thursday.

Clarence Stauffer, Ephrata RD1, show chairman, said a total of 263 animals, more than last year, have been entered in both the 4-H and open competition.

4-H animals are automatically eligible for the open class competition Thursday. While not all the 4-H animals remain for the open competition, experience last year shows that 80 per cent will remain, Stauffer said.

Judge in the open class competition will be Neil L. Bowen, Wellsboro RD3.

4-H judges are: John P. Harris, Harrisburg, type judge; Richard A. Bailey, Doylestown, showmanship judge, and Duane G. Duncan, Carlisle, fitting judge.

Stauffer noted that all exhibitors are urged to get their animals on the grounds before 7 p.m. Wednesday for showing Thursday.

A professional photographer will sell his services to interested dairymen throughout the day.

Stauffer urged exhibitors and interested persons to drop by Monday, beginning at 7 p.m., to help put up tents

He said entries have been received in about every class available and the animals are well dispersed among classes

Prize money will be awarded in all the heifer and wet cow classes for the first eight places, beginning with $8 for first, and going down 7, 6, 5, 4, 3, 2, 1. Dry cow classes will be awarded 8, 6, 4, 2, and bulls 4, 3, 2, 1.

Assisting Stauffer on the Lancaster County Holstein Breeders Association show committee are: Loren A. Zimmerman, East Earl RD1, and J. Robert Hess, Strasburg RD1.

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See many other reports on activities of local farmers and groups, including a special report on a Lancaster County Farmer's experience with a new high-yield, high-protein grain, triticale, on page 19.

Slave Auction Slated Thursday

These three farm youths are among several who will be available to any interested bidders at the second annual farm and Home Foundation Slave Auction next week.

The auction at 8:45 p.m. Thursday, July 29 at the Farm and Home Center is designed to raise money to help retire remaining debt incurred in construction of the Center.

Karen Horst, Lititz RD4, inspects the working apparatus of two Lititz area men who have volunteers to donate their services for an eight hour day to the highest bidder at the auction.

Kenneth Grube, left, Lititz RD1, was the highest priced slave in last year's auction. Grube went for $12 25 an hour when a bidding contest developed between two would-be masters.

On the right is Jesse L. Balmer, Lititz RD4 who also participated in last year's event. In the background is Forney Longenecker, Lititz RD3, foundation committee member who is helping with planning the auction.

Miss Horst is also volunteering her services to interested bidders. Girls will be available for baby sitting and housework

Longenecker noted that while several youths between the ages of 14 and 18 have volunteered their services, others can volunteer by calling Mrs. Joan Erb, at 626-5591 or Everett Kreider at 284-4517.

Longenecker also noted that a volleyball game will be held from 7 till 8:30 p.m. preceeding the auction. Refreshments will follow the game.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, July 21

	Cattle	Calves	Hogs	Sheep
Today	919	117	262	51
Last Week	932	109	277	31
Yast Year	1252	139	419	59
This Weeks Auction	919	117	262	51
Last Weeks Auction	938	109	277	31

CATTLE — Slaughter Steers, 50-75 higher, except Standard and low-Good steady to 25 higher; Cows 50 higher; Bulls 50 lower.

SLAUGHTER STEERS—High-Choice and Prime 1025-1325 lbs. 33.75-34.75; Choice 950-1325 lbs. 32.00-32.75; high-Good and low-Choice 31.10-32.50; Good 29.25-32.00; Standard and low-Good 27.50-29.25.

COWS — Utility and high-dressing Cutter 22.50-24.25; Cutter 21.25-23.00; Canner and low-Cutter 20.00-21.75.

BULLS — Choice 28.25-29.25; Good 26.50-28.25; Utility and Commercial 26.50-29.75.

VEAL CALVES — Choice Vealers 1.00-2.00 higher, Standard and Good steady, Utility 1.00 higher.

VEALERS — Choice 49.50-52.00; Good 43.00-47.00; Standard 37.50- 42.50; Utility 36.00-41.00; Cull 65-110 lbs. 31.00-36.00.

CALVES RETURNED TO FARM — 90-120 lbs. 57.00-60.00.

HOGS — Barrows and Gilts steady to 25 lower.

BARROWS AND GILTS — US 1 200-240 lbs. 21.50-21.75 few at 22.00 US 2-3 200-250 lbs. 21.00-21.50.

SHEEP—Spring Lambs weak, trading slow, clearance poor.

SPRING LAMBS — Choice 65-85 lbs. 28.00-28.75.

Lancaster Market

Monday, July 19

	Cattle	Calves	Hogs	Sheep
Today	1059	277	839	248
Last Week	1365	257	928	143
Last Year	994	290	919	233

CATTLE — Compared to last Wednesday, Slaughter Steers strong to 50 higher, fair percentage 25-50 higher; Cows 1.00 lower; Bulls 75 lower. Supply included 754 head for afternoon auction.

SLAUGHTER STEERS—High-Choice and Prime 1025-1325 lbs. 33.25-34.00; Choice 950-1400 lbs. 31.50-33.50; high-Good and low-Choice 30.50-32.00; Good 28.50-31.50; Standard and low-Good 27.50-29.00.

COWS — Utility and high-dressing Cutter 22.00-23.75; Cutter 20.75-22.50; Canner and low-Cutter 19.50-21.25.

BULLS — Choice 28.50-29.50; Good 26.75-28.75; Utility and Commercial 26.85-30.00.

VEAL CALVES — Vealers Choice steady to 1.00 lower; Good fully 1.00 lower; Standard and Utility steady.

VEALERS — Choice 48.00-49.00; Good 42.00-47.00; Standard 37.50-42.50; Utility 35.00-40.00.

HOGS — Barrows and Gilts 25 to mostly 50 higher.

BARROWS AND GILTS — US 1 200-240 lbs. 21.50-21.75 few at 22.00-22.50 US 2-3 200-250 lbs. 21.00-21.50.

SHEEP—Spring Lambs steady to weak, trading slow, clearing poor.

SPRING LAMBS — Choice 65-85 lbs. 28.00-28.50; Good 23.00-25.00.

Composite Report

Friday Weekly, July 23

Lancaster, Vintage, and New Holland Markets

	Cattle	Calves
This Week	4700	1400
Last Week	5104	1635
Last Year	4932	1465

CATTLE — Compared to previous week's close; Slaughter Steers 50-1.50 higher, closing sales 75-1.50 higher on bulk; for the week the trend was steady to 25 higher for Standard and low-Good; Cows largely 75 lower; Bulls mainly 50 lower. Supply included an estimated 55 per cent Slaughter Steers; 30 per cent Cows and Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS—High-Choice and Prime 975-1375 lbs. 33.50-34.75, few head at 35.00; closing sales Choice 950-1325 lbs. 31.75-34.00; high-Good and low-Choice 30.75-32.00; Standard and low-Good 27.25-29.25.

SLAUGHTER HEIFERS — Choice 825-1100 lbs. 29.00-31.50; Good 27.00-29.00; Standard 24.00-24.85.

COWS — Utility and high-dressing Cutter 22.00-24.25; Cutter 20.75-23.75; Canner and low-Cutter 19.50-21.25.

BULLS — Choice 28.25-29.50; Good 26.25-28.00; Utility and Commercial 26.50-29.75.

VEAL CALVES — Choice steady to 1.00 higher; Standard and Good weak to 1.00 lower; Utility steady to 1.00 higher; Cull 1.00-2.00 higher.

VEALERS—Choice 49.00-52.50; Good 42.00-47.00; Standard 37.00-41.00; Utility 36.00-41.00; Cull 90-120 lbs. 32.00-36.00, 65-85 lbs. 29.00-32.50.

CALVES RETURNED TO FARM—Bulk 90-120 lbs. 37.00-46.00; Holstein Heifers 50.00-54.00, fair volume 56.00-61.00.

Vintage Auction

Tuesday, July 20

	Cattle	Calves	Hogs	Sheep
Today	1265	754	580	59
Last Week	1087	717	406	99
Last Year	947	573	383	82

CATTLE — Slaughter Steers sold largely 50 higher, instances 75 above a week ago; Cows 75-1.00 lower; Bulls 50-75 lower.

SLAUGHTER STEERS—High-Choice and Prime 1050-1400 lbs. 33.50-34.60; Choice 950-1400 lbs. 31.50-33.75; high-Good and low-Choice 30.75-32.25; Good 28.00-31.00; Standard and low-Good 27.25-29.00.

COWS — Utility and high-dressing Cutter 22.50-24.25; Cutter 21.75-23.50; Canner and low-Cutter 19.75-21.25.

BULLS — Choice 28.25-29.50; Good 26.75-28.50; Utility and Commercial 27.75-30.00.

VEAL CALVES — Standard to Choice Vealers fully steady; Utility 1.00 higher; Cull 1.00-2.00 higher.

VEALERS — Choice 48.00-51.00; Good 44.00-48.00; Standard 39.00-45.00; Utility 35.00-40.00; Cull 90-120 lbs. 32.00-37.00, 65-85 lbs. 29.00-32.00.

CALVES RETURNED TO FARM — Bulk 90-120 lbs. 38.00-49.00; Holstein Heifers 51.00-55.00; fair volume 56.00-61.00.

HOGS — Barrows and Gilts steady.

BARROWS AND GILTS — US 1 200-225 lbs. 21.50-22.00, few 22.50 US 1-2 200-240 lbs. 21.00-21.50 US 2-3 190-245 lbs. 20.50-21.00.

SHEEP—Market not reported.

Fat Hogs and Feeder Pig Sale
Saturday, July 17

HOGS 791: Barrows & Gilts: Steady, spots stronger. U.S. No. 1-2 200-240 lbs. 21.75-22.35. US No. 2-3 200-245 lbs. 21.25-21.75. US No. 2-4 245-265 lbs. 20.60-21.50. US No. 2-4 170-190 lbs. 19.75-20.60.

SOWS: US No. 1-3 325-565 lbs. 15.25-15.75.

Boars: 14.75-15.50.

New Holland Auction

Thursday, July 22

	Cattle	Calves	Sheep
Today	1253	496	12
Last Week	1346	465	15
Last Year	1134	436	1

CATTLE — Slaughter Steers 75-1.50 higher except Standard and low-Good mainly 25 higher; Cows 50 lower; Bulls 25 lower than a week ago.

SLAUGHTER STEERS—High-Choice and Prime 975-1300 lbs. 33.75-34.75, few head at 35.00; Choice 975-1300 lbs. 32.00-34.00; high-Good and low-Choice 30.00-32.50; Good 29.00-33.25; Standard and low-Good 27.00-29.25.

COWS — Utility and high-dressing Cutter 23.00-23.75; Cutter 20.75-22.75; Canner and low-Cutter 19.50-21.25.

BULLS — Choice 28.00-30.00; Good 26.75-28.35; Utility 26.75-29.25.

VEAL CALVES—Choice 1.00-2.00 higher; other grades 1.00 lower.

VEALERS — Choice 49.00-52.00; Good 43.00-47.00; Standard 38.00-42.00; Utility 32.00-40.00; Cull 65-110 lbs. 26.00-32.00.

CALVES RETURNED TO FARM — Bulk 90-120 lbs. 37.00-45.00; Holstein Heifers 47.00-53.00.

SHEEP—Volume too small to prove trend.

Monday, July 19

Reported receipts of 309 head of horses; market steady with last week.

One load Kansas riding horses, 100-235.

Locally consigned work horses, pairs, 275-440; riding horses, 90-300; driving horses, 90-185.

Mare ponies, 10-30; geldings, 10-25; colts, 5-10; larger ponies, 40-60; killers, 9-10.

Monday, July 19

HOG RECEIPTS 893 — Retail 21.75-22.75; Wholesale 2-3-4 21.25-21.75; Heavyweights 20-21.50; Sows 13.50-16.00; Boars 12.50-15.00.

Monday, July 19

CALF RECEIPTS 152 — Choice and Prime 46-51; Standard 37-41.50; Good and Low Choice 42-45.50; Common 25-36.50.

Monday, July 19

Six loads of hay and straw sold as follows:

Hay 34-39.50; straw 31.50-34.

Local Grain

Thursday, July 22

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, July 22, 1971, are as follows:

	Bid*	Offered*
Ear Corn	43.66	50.00
Shelled Corn	1.69	1.85
Oats (local)	.71	.85
Oats (western)	.90	.96
Barley	1.06	1.29
Wheat	1.57	1.74

***Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.**

Lebanon Valley Auction

Tuesday, July 20
413 Head of Cattle

Steers: Choice 31.60-33.00; Good, 29.60-31.50; Standard 26.-85-28.25; Utility 25.75-26.50.

Heifers: Choice (few) 28.00-29.10; Good (few) 27.10-30.35; Standard (few) 26.25-27.35.

Cows: Utility (individual) 24.-00-25.35; Cutter 23.25-24.00; Canner 21.60-22.85; Shells down to 18.50.

Bulls: Choice (few) 32.00-32.85; Good 28.85-31.35; Utility and Commercial 27.00-31.75; Cutter (few) 25.50-26.50.

261 Head of Veal Calves

Prime (individual) 54.00; Choice (individual) 50.00; Good 45.00-48.00; Standard 42.00-44.-00; Utility (few) 40.00-41.00; Cull 90-120 pounds (few) 30.00-33.50; Cull 70-85 pounds, 26.50-32.00.

Farm Calves: Bulls 80-110 pounds, 33.50-47.00; Heifers 85-120 pounds, 59.00-63.00.

295 Head of Hogs

Barrows and Gilts: U.S. 2-3 190-250 pounds 20.85-21.35; U.S. 2-4 185-260 pounds 20.75-21.00.

Sows: U.S. 1-3 300-500 pounds 14.50-17.00; U.S. 2-3 300-600 pounds 14.00-14.85.

Boars: (few) 14.00-14.35.

55 Head of Feeder Pigs

U.S. 1-3 35-50 pounds 10.25-13.25.

19 Head of Sheep

Choice 65-115 pounds (few) 24.00-29.50; Good 60-100 pounds 24.00.

Hay Prices

For Southeastern and South Central Pennsylvania

Monday, July 19

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton).

Hay mostly steady, spots stronger.

Alfalfa	28.00-35.00
Timothy hay	18.00-25.00
Mixed hay	22.00-30.00
Straw	18.00-25.00
Mulch	10.00-16.00

Reported by Bureau of Markets Pa. Dept. of Agriculture.

New Holland Dairy Cattle

Wednesday July 21

Reported receipts of 112 head of cattle, 11 heifers, 2 bulls; market steady with last weeks market.

Load Canadian cosw, fresh, 460-630; springers, 590-725.

Load Canadian springers, 480-545.

Load New York cows, fresh, 380-590.

Load Vermont cows, fresh, 375-500.

Load Canadian cows, fresh, 500-725; springers, 500-710.

Locally consigned cows, 290-545.

Heifers, 305-410.

Bulls, 260-275.

Green Dragon Hay Market

Friday, July 16

7 loads hay, including: Timothy, few loads 34.00-38.00; Mixed hay, few loads 33.00-38.00.

4 loads straw, 29.50-32.00.

Green Dragon

Livestock Sales
Ephrata, R. D. 3, Pa.

Walter Risser, Manager
Phone: (717) 733-2334

Every FRIDAY

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.

VINTAGE SALES STABLES, Inc.
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FAT HOGS AND FEEDER PIG SALE
EVERY SATURDAY AT 9:00 A.M.

For Marketing Information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa.
10 mi. East of Lancaster on Rt. 30
Kenneth E. Hershey, Sales Manager

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MONDAY 10:30 A.M. — FAT HOGS and SHOATS
2:30 P.M. — FAT STEERS, BULLS, COWS & VEAL
HORSE SALE — MONDAY at 10:00 A.M.
DAIRY SALE — WEDNESDAY at 12:30 P.M.
FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

NEW HOLLAND SALES STABLES INC.
New Holland, Penna.
Abram W. Diffenbach, Manager Phone: 717-354-2194

Omaha Cattle

Thursday, July 22

Compared with last weeks close Slaughter Steers 50-75c higher and Heifers mostly 50c higher. Cows 50-75c lower in a generally slow trade on expanded supply. Bulls fully steady. Small feeder supply fully steady.

Average cost Slaughter Steers first three days 32.03 average weight 1106 lbs. as compared 31.76 and 1098 lbs. previous week and 30.42 and 1110 lbs. year ago.

Market Steers

Steers—Part load High-Choice and Prime, U.S. 3-4, 1178 pounds, 34.25; 1098-1308, 33.50-34.00; Choice, U.S. 2-4, 950-1300, 32.00-33.25; Mixed Good and Choice, 950-1275, 31.50-32.25; Good, 28.00-31.50; Holsteins, U.S. 2-3, 1200-1300, 28.00-28.50; Standard and Low-Good, 26.50-28.00.

Heifers — High-Choice and Prime, U.S. 3-4, 888-1040 pounds, 32.35-32.75; Choice, U.S. 2-4, 800-1025, 31.25-32.50; Mixed Good and Choice, 750-975, 30.00-31.25; Good, 26.50-30.00; Standard and Low-Good, 25.50-26.50.

Green Dragon Dairy Cattle

Friday, July 16

The Green Dragon market reported receipts of 116 head of dairy cattle, average attendance, prices steady but not as active.

Consignments included:

Herd of Canadian cows, fresh, 350-630; springers, 350-500; milkers, 255-385.

Load Canadian cows, fresh, 460-590; springers, 470-600.

Load purebred springing heifers, 300-475.50.

Load springing heifers, grade, 265-357.50.

Load Canadian springers, 392.50-560.

Load Butler County springers, 375-552.50.

Beef Cows

Beef sale and feeder sale found lower prices in active market.

Beef cows: Cutter, 22.00-24.50; Fat cows, 21.00-22.00; Utility cows, 18.00-21.00.

Stocker market: Holstein bulls, 24.00-28.00; Beef bred bulls, 26.00-33.35; Steers, 26.00-34.00.

Oklahoma City

Thursday, July 22

Estimated Receipts	11,200
Same Day Last Week	13,898
Same Day Last Year	10,487

Active, feeder cattle and calves mostly 50c higher, some sales 1.00 higher compared to last Thursday. Majority receipts average-Good to high-Choice 400-850 lb. offerings; fairly large attendance buyers. Continued hot, dry weather over a large portion of the marketing area the main contributing factor to the expanded receipts locally.

Sales as of 1 p.m.

Feeder Steers — Choice, few Prime, 300-475 lb. 36.50-41.00, few small lots and part load 335-413 lb. 41.80-43.25; 500-650 lb. 33.25-36.50, small lot and two part loads 505-546 lb. 37.50-38.70; 650-750 lb. 32.00-33.50, small lot 667 lb. at 33.80; 750-925 lb. 30.50-33.00; Good and Choice 300-500 lb. 34.75-36.25; 500-650 lb. 32.00-33.75; 650-825 lb. 30.50-32.25; few good 400-500 lb. 33.00-34.00; 500-650 lb. 30.00-32.00 and few 750-800 lb. 29.00-30.25; Standard and low-Good 500-750 lb. 26.50-29.00; few 780-985 lb. 24.50-26.50.

Feeder Heifers — Choice, few Prime, 300-450 lb. 31.50-33.00; part loads repuation 350-450 lb. 34.00-34.70 and small lot 243 lb. 36.25; 450-700 lb. 30.00-33.00; Good and Choice 350-450 lb. 30.00-31.25; 450-700 lb. 28.00-30.50; few Good 400-650 lb. 26.75-28.50.

Others Good and Choice Bull calves 30.00-38.25.

FUTURES TRADING

(Closing bids as Thursday, July 22)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
August	32.85	21.00		33.10
September				38.40
October	31.20	20.00		37.40
November			2.81	39.45
December	30.85	20.30		39.20
February '72	31.30	22.17		
March			3.09	
April	31.35	21.85	3.29	
May			3.85	
June		23.85		
July		23.97		

Trend — Cattle are stronger, Hogs are stronger, Potatoes are steady, and Eggs are weaker.

a-asked b-bid n-nominal

Markets provided by Commodity Dept., Reynolds & Company

U.S. Inspected Livestock Slaughter

For week ending Thursday, July 22

	CATTLE	HOGS	SHEEP
Week to date	484,000	1,140,000	162,000
Same period last week	489,000	1,186,000	160,000
Same period last year	462,000	1,008,000	149,000

Estimated daily livestock slaughter under Federal Inspection.

Cucumber

(Continued from Page 1)

Smoker said the machine covers the one acre in about four hours. He said this is about twice as fast and 10 times easier than the previous system of gathering by hand into boxes or bags. It also eliminates the necessity of gathering up the bags of cucumbers after picking is finished.

Smoker emphasized that a primary advantage of the machine is that it's much easier on the pickers. When the work is finished, they're full of smiles, instead of suffering with backaches and headaches, he said.

Stoltzfus originally started with a half acre of cucumbers, but quit producing them last year because of the labor involved in harvesting. But Smoker noted that his son-in-law began talking last year about putting in an acre this year so the father-in-law responded by promising to develop a machine to make the work a little easier.

Smoker previously operated the Smoker Elevator Plant and has been involved with developing new machinery for the former New Holland Machine Company, now the New Holland Division of Sperry Rand.

Chicago Cattle

Thursday, July 22

Compared with last Friday, slaughter steers fully 50c higher, heifers 25 to mostly 50c higher. Cows under pressure and 50c lower. Bulls fully steady.

Slaughter steers and heifers in good demand throughout and prices advanced. Moderate receipts and a higher wholesale dressed beef trade factors that contributed to the higher trend. The steer top on Wednesday highest in seven weeks.

Receipts included 78 percent slaughter steers and 19 percent slaughter heifers with the balance mostly cows. The overall finish of slaughter steers little changed from last week with 19 percent Prime and 70 percent Choice, compared with 18 percent Prime and 70 percent Choice last week and 19 percent Prime and 69 percent Choice last year. Heifer supply mostly High-Good to Low-Prime weighing 800-1025 lbs.

SLAUGHTER STEERS — On Wednesday, Prime 1200-1375 lbs. Yield Grade 3 and 4 34.25-34.75, five loads at 34.75. High-Choice and Prime 1100-1400 lbs. 33.75-34.25. Choice 975-1450 lbs. Yield Grade 2 to 4 32.75-33.75. Mixed Good and Choice 31.75-33.00, Good 28.00-31.75, Standard and Low-Good 26.50-28.00.

SLAUGHTER HEIFERS — On Wednesday, High-Choice and Prime 925-1050 lbs. Yield Grade 3 and 4 32.50-33.00, three loads at 33.00. Choice 800-1000 lbs. Yield Grade 2 to 4 31.50-32.50, Mixed Good and Choice 30.25-31.50, Good 26.50-30.25.

COWS — Late, Utility and Commercial 21.00-22.50, *High Dressing Utility 22.75-23.00;* Canner and Cutter 19.50-22.00.

Farm Calendar

(Continued from Page 1)

Tuesday, July 27

8 a.m. — FFA hog show and sale, Lancaster Stockyards; 8 a.m., show, 2 p.m. sale.

9 a.m. — Lancaster County 4-H Dairy Show, Ayrshire, Brown Swiss, Guernsey and Jersey judging, at Guernsey Sales Pavilion.

6:30 p.m. — Lancaster County agricultural and home economics extension association board meeting, Bird-in-Hand.

Lancaster County Conservation District field day, Roy Book farm; raindate July 29.

Wednesday July 28

9 a.m. — Lancaster County 4-H Dairy Show, Holstein judging, Guernsey Sales pavilion.

Thursday, July 29

10 a.m. — Lancaster County Black and White Show, Guernsey Sales Pavilion.

12:30 p.m. — Manheim Young Farmer family picnic, Kauffman's Park, Manheim.

8:45 p.m. — Farm and Home Foundation slave auction, Farm and Home Center; volleyball game at 7:30 p.m.

Saturday, July 31

7 p.m. — Lancaster County Farmers Association summer picnic, Lampeter Fair Grounds.

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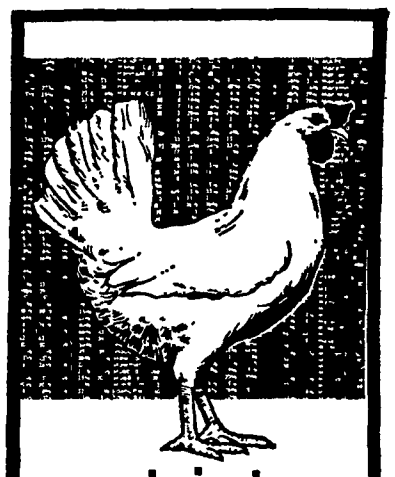

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Poultry Market Reports

Eastern Pa. and N. J.

Wednesday, July 21

Prices slightly higher in some instances. Offerings of light type hens range barely adequate to adequate for a generally slow demand. Most plant operating part-time. Offerings of heavy type hens adequate for a fair demand. Prices paid at farm: Light type hens 4½-6¾ M 6½ in Pa., M 5-5½ in N.J. Heavy type hens TFEWR.

New York Eggs

Wednesday, July 21

Prices unchanged to fractionally lower in instances. Undertone mixed. Receipts continue light. Trading stocks short on extra large and jumbos; closely held on fancy natural large whites; tight on fancy large whites and standards; adequate on mediums and cleared early on smalls Demand locally is exceptionally slow this morning however, small and spasmatic sales to out of town areas was helping to maintain supplies at low levels. Carton orders slow to fair.

Delmarva

Wednesday, July 21

Ready-to-cook movement slow. Offerings ample and often freely made in effort to effect clearances despite continued reduced slaughter schedules. Less than trucklot prices ranged unchanged to 1 cent lower of both plant and U.S. Grade A. Live supplies ample with weights increasing slowly. Undertone unsettled. Negotiated trucklot prices 2-3 pound ready-to-cook broilers and fryers for delivery next week. U.S. Grade A TFEWR, Plant Grade TFEWR. Pool trucklot prices for Thursday arrival in the New York area:

U.S. Grade A 30-32 M 30½-31
Plant Grade 29-30½ M 29-29½
Special packs including 1¾-2, 3½ pound sizes TFEWR.

Fogelsville

Not available at time of publication.

Weekly New York Egg Market

From Monday, July 19th to Friday, July 23rd

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	40	40	40	40	41
Large	36	36	36	36	37½
Mediums	28	28	28	28	29
Pullets	19½	19½	19½	19½	19½
Peewees	13	13	13	13	13
BROWN					
Fcy. Large	40	40	40	40	41½
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	32	32	32	32	33½
Checks	18	18	18	18	18

Tone — Carton orders fair. Supplies very close. Large sizes tighter. Mediums no more than adequate though irregular.

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Contour Plowing Open

The Lancaster County Soil and Water Conservation District reported this week that openings are still available for farmers wishing to participate in the contour plowing contest in conjunction with the conservation field day Tuesday at the Roy Book Farm, Ronks RD1.

Farmers can sign up by calling 299-5361.

Poultry Tour Bus Filled

The Lancaster County Poultry Association's trip to Tangier Island August 3 is a sell-out, but persons interested in attending should register their names in event of cancellations according to Claude Hess, tour chairman.

As of Wednesday night, there were 47 persons signed up, exactly enough to fill the bus, with no one on the standby list.

East Earl RD1 Youth to Attend Colorado Meeting

Nelson Martin, East Earl RD1, is one of two youths selected to represent Pennsylvania in the American Institute of Cooperation annual meeting at Colorado State University August 1-4.

Their selection climaxed the five-day summer institute of the Pennsylvania Association of Farmer Cooperatives recently at Shippensburg State College.

Hal F. Doran, Penn State University associate professor of ag economics Extension, said the two will receive expense-paid trips to the Colorado event. They were selected on the basis of a report covering local activities, a competitive quiz, and participation in events at the institute.

Selected with Martin was Miss Joane Stambaugh, York RD2, who will be the state 4-H representative in Colorado. Martin will be the state FFA delegate.

At the Colorado State University convention, the two will take part in various programs designed to increase their knowledge of farmer cooperatives and agribusiness. They will join with 900 young agricultural leaders from all parts of the United States, Canada, and Puerto Rico.

The FFA representative, son of Mr. and Mrs. Clyde W. Martin, is sponsored by the Lancaster Cooperative Council.

A member of the Grassland FFA Chapter, Nelson was on the state FFA dairy judging team and was winner of the chain dairy essay contest. He has been Lancaster County FFA president during the past year.

The youth education program is sponsored jointly by P.A.F.C., local cooperative councils, and the Penn State College of Agriculture.

The 4-H delegate, daughter of Mr. and Mrs. Norman Stambaugh, will be representing the York Cooperative Council.

A 4-H member eight years, Joane served as president and teen leader of her local club.

Nelson E. Martin Wins Colorado Trip

She participated in State 4-H Days at Penn State and 4-H Dress Revue.

The Good Book Prospers

A total of 173,478,568 copies of the Scriptures were distributed worldwide last year by the United Bible Societies. Domestic distribution accounted for 99,595,467 of the total.

Specialists Study Waste Systems

Penn State University poultry specialists were in Lancaster County Thursday to begin a study of types of waste systems used with local laying operations.

The study is statewide and involves an economic analysis of the systems, including amounts of labor and equipment necessary in each system.

The poultry specialists will be in Lancaster County next week to visit individual farms to collect data. The work is being done with the farmer's cooperation.

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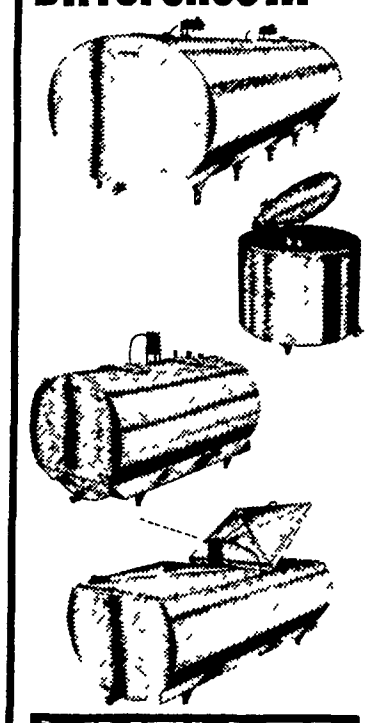

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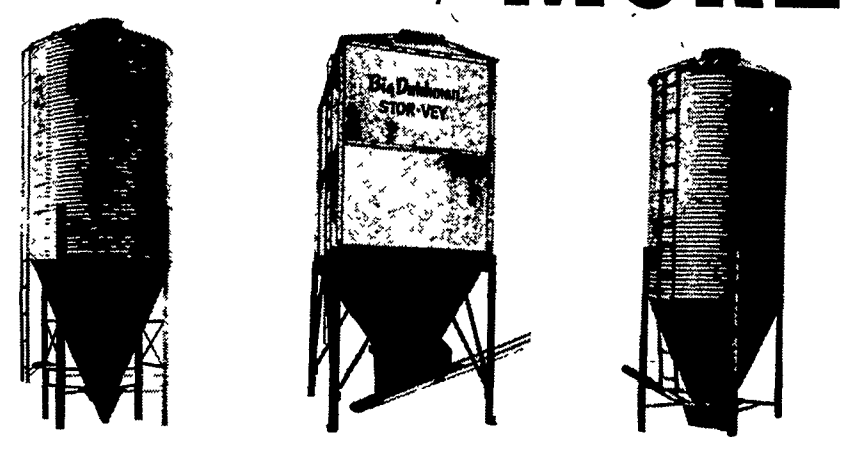

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Forest Service Reports Insect Conditions in U. S.

Heavy gypsy moth defoliation was reported on about one million acres in New England and adjoining States during 1970. The forest tent caterpillar defoliated almost two million acres in Minnesota, 250,000 acres along the Ohio-West Virginia border, and 110,000 acres along the Maryland-Pennsylvania border.

These and other facts are described in the 21st annual report on the scope, severity, and trends of the more important forest insect infestations in the United States The report, entitled "Forest Insect Conditions in the United States, 1970," is issued annually by the Division of Forest Pest Control, Forest Service, U S. Department of Agriculture

The gypsy moths and tent caterpillars were the major threats to trees in the Central States and the Northeast, but they were only two of 25 species of active defoliators which caused more than seven million acres of defoliation during the year. In the West and South, bark beetles were the dominant marauders, killing several billion board feet of softwood timber. As a result, the Forest Service is stepping up research in both defoliation and bark beetles.

During the past year, 714 million acres of the Nation's forested lands were examined, both from the air and on the ground, by Federal Pest Control personnel to detect and appraise forest pest infestations. Twenty-seven states participated in the program, sharing in the cost of surveys and evaluation on non-Federal lands

Commenting on the value of the report, Chief of the Forest Service Edward P. Cliff said: "Although compiled primarily for public and private land managers to keep them abreast of insect conditions on their own and neighboring lands, the report is also useful to students and others interested in forest insects and their effect on the environment. Volumes kept over the years will serve as useful historical records of forest insect trends and occurrences of outbreaks."

Chief Cliff said that Forest Pest Control personnel in the South are utilizing a time-sharing computer system to assist them in analyzing data collected during surveys and pilot control studies. He pointed out that this system helps reduce the time lapse between surveys and reports to the land manager, and, more importantly, it frees scientists for other pest control jobs.

During the past year the Forest Service and cooperating States continued to emphasize application of integrated control measures to reduce forest insect populations to manageable levels. More attention was given to determining the economics of control, and cost — benefit evaluations were made for the spruce budworm and the mountain pine beetle in lodgepole pine. It is planned that other major forest insects will undergo similar economic analysis.

A Friendship Bridge

A second international bridge is to be built this year across the Rio Grande between Laredo, Texas, and Nuevo Laredo, Mexico, on the Pan American Highway.

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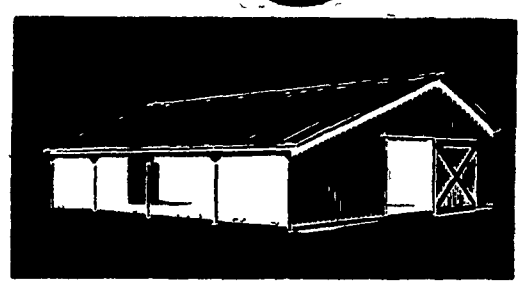

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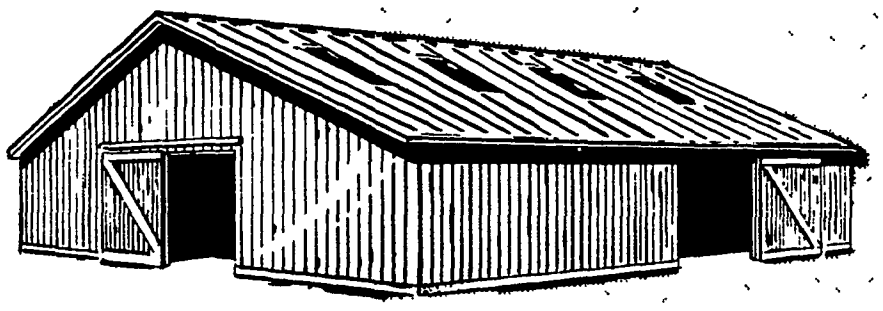

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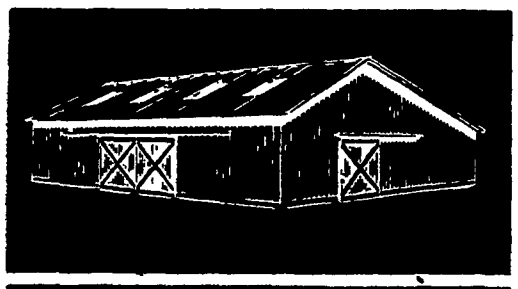

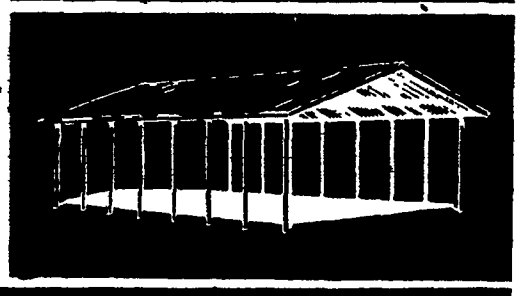

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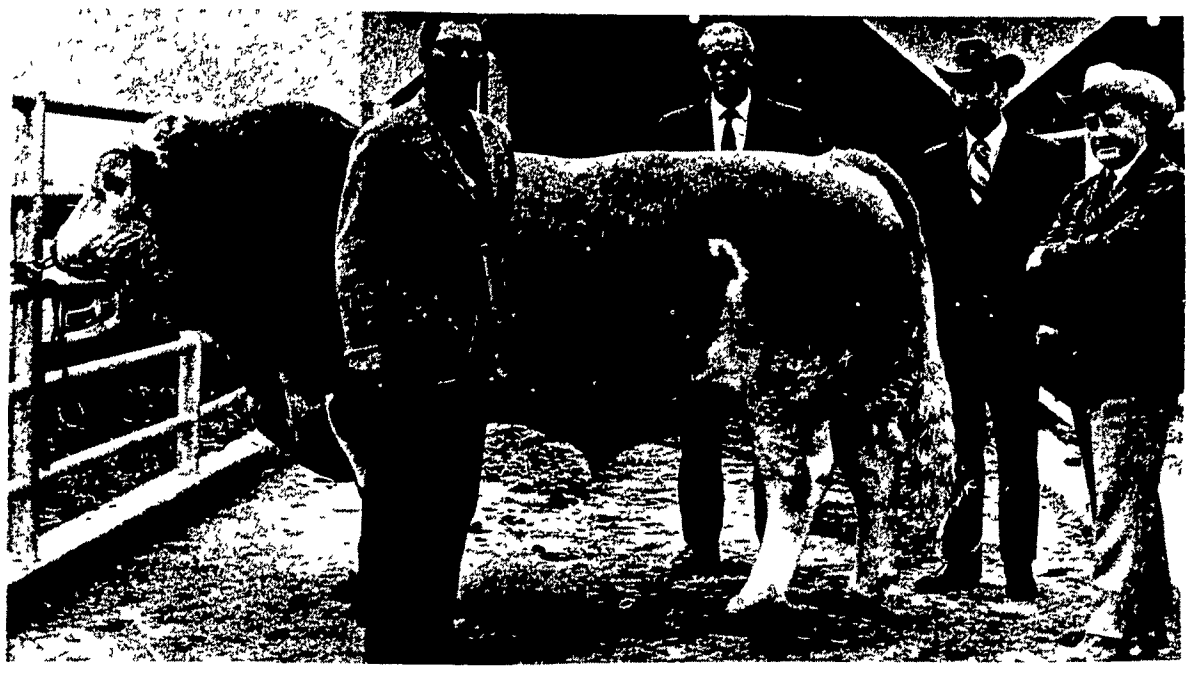

This is the purebred Simmental bull, Pacific, bought by American Breeders Service of Canada recently for $175,000.

The animal was one of three purebred Simmentals imported from France in 1967 and sold at public auction in June in Alberta for a total of $370,000. The bulls were imported by the government of Canada for evaluation of the breed.

Over 300 Simmentals have been imported from France and Switzerland and this year imports are expected from Germany and Austria.

One of the oldest breeds in Europe, Simmentals are reported popular in Europe, Russia, South America, Africa and are being introduced in North America due to their rapid growth rate, high milk and butterfat production, docility, hardiness, thriftiness, fertility and the ability to produce high quality lean beef. The breed has been used in cross breeding programs in North America.

Shown with Pacific, the $175,000 Simmental, are: Dr. Robert E. Walton, president of American Breeders Service of Canada, Ltd.; Dr. Jack Stothard, director of Lacombe Research Center; James H. Clark, ABS Regional Sales Manager, and Don C. Pelkey, ABS general sales manager.

Report Acreage, Seldomridge Says

Producers of wheat, corn, and sorghum who are enrolled in the 1971 Wheat or Feed Grain Programs are requested to report acreage of these crops to their Agricultural Stabilization and Conservation Service (ASCS) office prior to July 30 said Fred G. Seldomridge, Chairman of Lancaster County ASC Committee.

The Agricultural Act of 1970 requires acreage of corn, wheat, and sorghum to be reported annually. This acreage is used to determine 1972 wheat allotments and feed grain bases

Allotments and bases on each farm will be reduced by 20 per cent for 1972 if no report is received or no crop was planted Seldomridge said. However. producers of feed grain producing in excess of 50 per cent of their base will have excess acreage counted as wheat if needed to maintain the wheat allotment. Producers of wheat with acreage in excess of the farm allotment will have the excess credited to feed grain if needed to maintain the feed grain base.

Farm bases and allotments have a dollar value, Seldomridge stated. Producers who have participated in programs over the past 10 years have reduced overproduction of agricultural commodities. Allotments and bases have created a good dollar return per acre annually to participating farmers. Future programs and the future of all producers is uncertain. However, maintaining farm bases and allotment may keep the farm, regardless of who the producer may be, eligible for 1972 and subsequent farm programs

For these reasons, Chairman Seldomridge urges all producers to report wheat, corn, and sorghum acreage to their ASCS office by July 30, 1971. A postcard report form has been mailed each known producer for this purpose.

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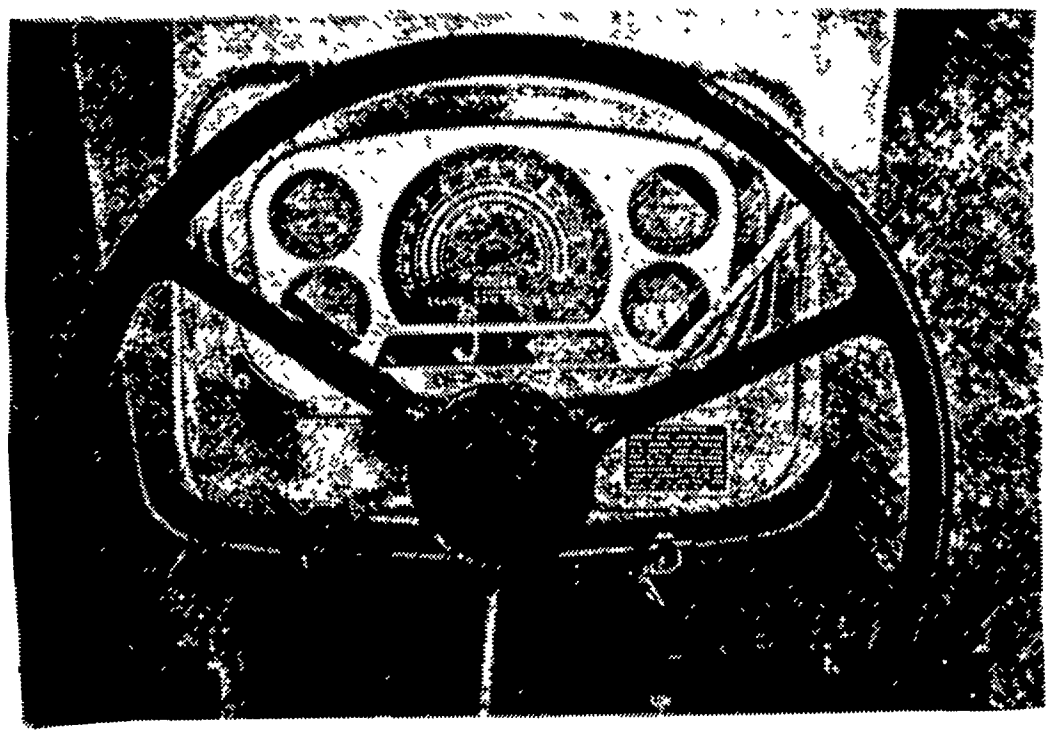

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U. S. Hog Cholera Continues Down

Only four hog cholera-infected swine herds were found in June —the fewest for any month since the National Hog Cholera Eradication Program began in 1962—the U S Department of Agriculture reported recently.

The previous monthly low, according to officials of USDA's Agricultural Research Service, was in February 1971 when 10 herds were found to have hog cholera.

June's low infection is more impressive when compared with previous years. In June, 1970, 89 infected herds were recorded and in June 1969, there were 212 infected herds June is usually a high-incidence month for hog cholera.

Hog cholera was down 66 per cent in Fiscal Year (FY) 1971 (which ended June 30, 1971) compared with fiscal year 1970—dropping from 1,231 to 418 infected herds reported Fiscal year 1971 is the lowest fiscal year on record for hog cholera.

The 5-month period from January through June 1971 showed an even greater reduction in incidence—72 per cent—with only 100 infected herds reported, compared with 361 for the same period in 1970.

ARS officials are concerned about the recent report of African swine fever in Cuba, since the two diseases have nearly identical signs Farmers, especially in Florida and other Southeast States, have been asked to report any hog cholera-like symptoms in their swine herds without delay.

Specimens submitted to ARS' National Animal Disease Laboratory at Ames, Iowa, for hog cholera diagnostic tests are routinely checked for African swine fever

To help assure that the United States is "hog cholera free" by December 1972, ARS officials urge farmers to continue reporting any suspicions of infection in their herds Hog cholera has been a cyclic plague in this country since the mid-1800's.

Let Classifieds Work for You

Pa. Food Stamp Program Reorganized

The Federal administration of the Food Stamp Program in Pennsylvania was recently consolidated under two district offices with six field offices and 13 "satellite" locations, according to the U.S. Department of Agriculture.

The USDA's Northeast Regional Food and Nutrition Service Offices in New York City announced that under the reorganization it will close its existing field offices in Bethlehem, Coudersport, New Castle and Norristown and expects to convert its offices in Clearfield, Uniontown and Williamsport into "satellites"

The action is a result of a national USDA reorganization of its food stamp field structure, and is designed to bring about a more economical and efficient operation of the food assistance program.

One of the district offices will be located in Philadelphia, with field offices in Altoona, Harrisburg, Philadelphia and Wilkes-Barre It will have field representatives assigned to "satellite" locations within a 49-county area in eastern and central Pennsylvania

Joseph P Mauer has been appointed the District Manager for this office He brings to his new position many years experience with the Food Stamp Program. Prior to his appointment he had been the Officer-in-Charge of the Trenton, N.J. Food Stamp Program field office. In that position he played a major role in implementing the program's expansion in central and southern New Jersey.

The other district office will be headquartered in Pittsburgh, with field offices in Erie and Pittsburgh and five "satellite" locations within Pennsylvania. This district will cover 18 western Pennsylvania counties as well as the entire state of West Virginia. The latter will have three field offices and 10 "satellites."

Ray E. Artz will become the District Manager in Pittsburgh He, too, has been associated with the program for many years.

As Officer-in-Charge of the Pittsburgh field office, he was actively involved in expanding the program to many western Pennsylvania counties. In addition, he performed similar duties in a large area of central New York State last spring.

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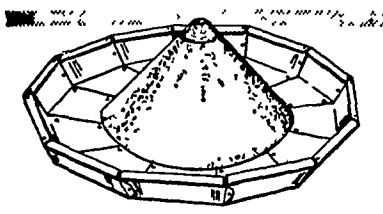

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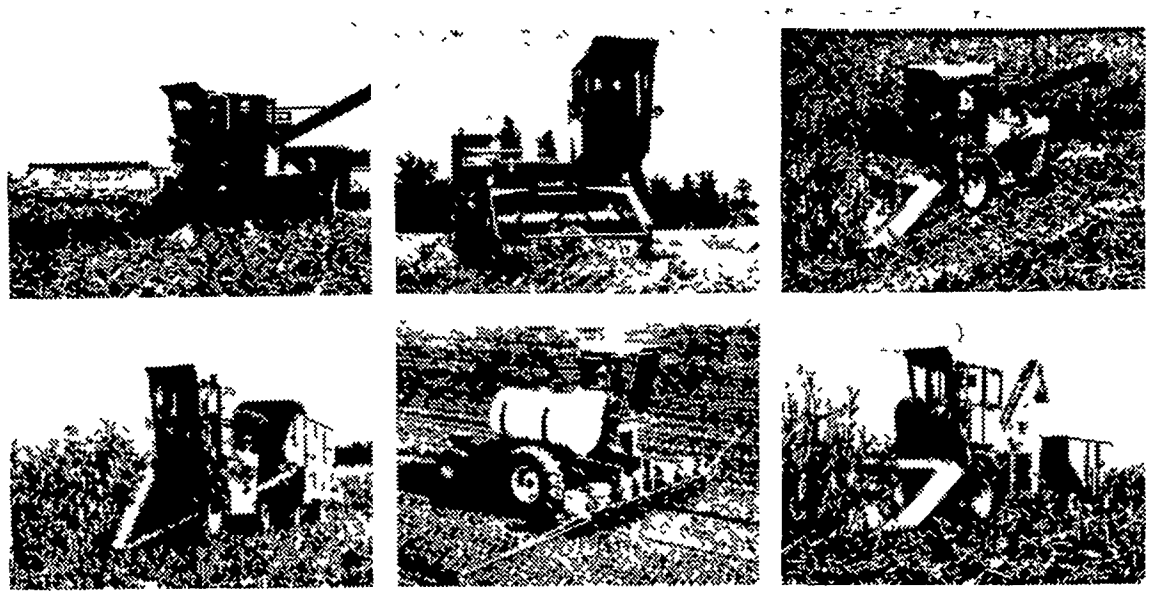

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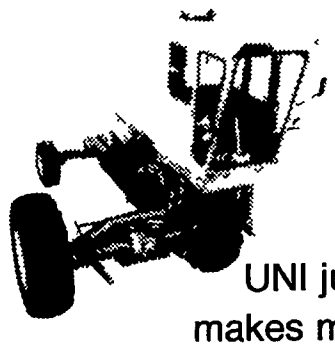

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ARS Says Exposure to Marek's Does Not Work

Natural exposure as a strategy to protect young chickens against Marek's disease (MD) just does not work.

In some poultry-growing areas it has become a common practice to put old litter with baby chicks under each brooder stove or to place a few old hens in with the chicks. It is usually hoped that this "controlled" exposure will reduce later outbreaks of MD, a tumorous disease of chickens.

The practice was tested by ARS poultry scientists H. Graham Purchase, William Okazaki, and Ben R. Burmester at the Regional Poultry Research Laboratory, East Lansing, Mich., and Marius Ianconescu, formerly with ARS.

In two experiments litter was used for the exposure and, in one, a number of adult birds.

Chicks were raised either on the farm or in isolation. Resistance acquired from exposure was challenged with injections of Marek's disease virus or contact exposure from chickens with Marek's disease. The natural exposure should cause antibodies to be produced. The chicks would thus develop resistance and be protected from subsequent infection.

Results indicated that farm-reared (exposed) birds were as prone to MD effects as chickens raised in isolation.

"The presence of actively acquired antibody does not confer any significant degree of protection against MD," the scientists concluded.

Since birds raised in isolation showed the same age effect, reduced susceptibility could not be attributed to natural exposure.

Happy to help you

Words and Music by Steve Karmen
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Hap-py To Help You
Com-mon-wealth Na - tion-al Bank
is here and — Hap-py To Help You
B
Com-mon-wealth Na - tion-al Bank is here and — Hap-py To Help You —
Four — lit-tle words that say ev-'ry-thing that we have to say —
We can help you to-day — in our own — spe-cial way —
Four — lit-tle words a-bout bank- ing the Com - mon-wealth Na-
tion-al way — 'Cause it's nic-er to-day —
We planned it that way — And we're
Hap-py To Help You 'Cause peo-ple who smile a lit-
tle more are — Hap-py To Help You
Com-mon-wealth Na - tion-al Bank is here And —

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On Making Field Days Pay

Field day season is here.

It can be a valuable time, IF you're willing to work at it.

Specialists at DeKalb AgResearch, Inc. offer the following pointers to help you gain maximum benefit from field days:

GO EARLY. There may be exhibits or displays that will be easier to see ahead of the crowd. You'll have a chance to talk to some of the speakers beforehand if you have some specific questions. There may be an opportunity to register to receive later information. If maps or condensed tour presentations are handed out, look through the material ahead of time.

If there is a wagon-train, try to sit near the middle — you'll see more and probably hear better. If it's a walking tour, situate yourself near the speaker at each stop.

TAKE NOTES and PICTURES. Don't try to take down everything that's said, but get the essentials. Ask for clarification or more detail. Most speakers welcome questions because that's the way they know whether they're getting ideas across. If you carry a camera, snap pictures of charts, graphs, field signs, and plot contrasts that will help you recall a point that was made.

THINK, THINK, THINK. Keep asking yourself "What's the main point this man is making?" "Does this fit in with what I already know?" "How does this apply to my operation?" "What changes would this require at home?" "Will it pay?"

DON'T HURRY AWAY. Seek out the speakers that you want more information from. Visit with others present — farmers, university, company people, etc.

FOLLOW THROUGH. When you get home, check through handout material you received. Review your notes and pictures. Clean out the most valuable facts and ideas.

Work at field day attending and you'll find field days working for you.

Soil-- Rediscovered Waste System

The soil is a key element in producing feed for livestock and food for people.

This is well understood and farmers have continually increased their knowledge of how to make the soil produce more.

But now scientists are increasingly looking at the soil as a major resource in disposing of our growing volumes of waste products. The soil has an amazing capacity for recycling many of the troublesome wastes from animals, humans and plants, scientists are discovering.

Actually, farmers have known this all along. Wastes from animals produced on farms have for centuries been disposed of on farm land, thereby eliminating the waste problem and at the same time enriching the soil for further production.

This process can be taken for granted, except that both the development of cities and greater concentrations of livestock on farms have multiplied the waste problem. There's more waste from farms and even greater new wastes from the metropolitan areas and the volume of these wastes in both directions have been multiplying at an alarming rate. The question is what to do with them at a cost people can afford.

After all the many alternatives are considered, it may be found that the original method, simply returning the waste to the soil, is still the best and most economical method.

A study at Penn State University called "The Living Filter" is now in its ninth year. Penn State reports that while it's still too early to tell how beneficial the system may be, the living filter has drawn thousands of visitors and inquiries from all 50 states and many foreign countries.

Basically, The Living Filter is a 75 acre research project involving spreading urban sewage on land at the rate of 50 to 100 inches a year, utilizing the waste matter in the sewage for plant growth, allowing the soil to filter the water clean, with the pure water seeping down to help replenish the underground water system.

If this type of system can be made economical, it is evident that there can be benefits from several directions. A troublesome waste product has been eliminated. Instead of polluting streams and rivers, the waste is constructively used on land to produce vegetation or crops. At the same time, underground water systems which have been suffering from overuse can get at least some benefits.

In the past two years, The Living Filter research has included rejuvenation of strip mine spoil banks. The research shows that in unsprayed spoil areas, absolutely nothing grew, not even weeds. But in the sewage sprayed areas, a thick jungle of grasses and legumes sprang up and eight inch tree seedlings are now over five foot tall in two years.

While the results of the research are exciting for cities and mining areas, we think that the value of the research extends to farmers as well. For instance, it definitely supports the validity of the old practice of spreading waste products on land. It shows that the soil can handle wastes without contaminating the underground water system.

But the Penn State research, like research in general in the whole area of wastes and recycling, is in its infancy. Much more needs to be known about types and volumes of wastes that can be handled in this manner, and about how different types of soils react to waste.

R. M. Davis, state conservationist for the U. S. Soil Conservation Service in Pennsylvania, notes that there are over 1,000 different kinds of soil in Pennsylvania and that they vary widely in their ability to handle waste. While deep, well drained soils work best, he noted that soils under land with fractured limestone or gravel could contaminate the ground water. Shallow and wet soils should be avoided wherever possible because they are limited in their capacity to absorb wastes, he said.

He noted that a great deal of Pennsylvania's 14 millions tons of animal wastes annually and 700,000 tons of fruit and vegetable processing wastes annually are recycled in the soil.

A program to identify and evaluate soils in Pennsylvania is being carried out by Pennsylvania State University, U. S. Soil Conservation Service, and the State Soil and Water Commission. This study should help pinpoint soils which are capable of handling wastes.

But we think that farmers and farm organizations should continue to be alert to and opposed to laws and regulations which would substantially restrict use of land for spreading wastes.

Until projects such as The Living Filter can give much more conclusive answers on capability of soil to handle wastes, restrictions on use of soil for waste may be much more harmful than helpful in solving the waste problem.

Our experiences is that farmers who have recognizable waste problems are generally anxious to solve them. But they generally can't find any acceptable alternative to what they are now doing.

It should be noted that the research is increasingly showing that where wastes and fertilizers are running off the land to contaminate water sytsems, the problem is often a conservation problem instead of a waste problem. This is true because eroding soil carries wastes with it. If soil erosion is stopped, waste runoff is also usually stopped, reports state.

Until more precise knowledge is available on how much waste can be put on particular ground and the techniques that are necessary to make it successful, farmers should not be restricted on waste recycling.

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NOW IS THE TIME..

By Max Smith
Lancaster County Agent

To Renovate Strawberry Plants

Growers who are planning to retain their strawberry beds for another season should do some thinning and fertilizing. In most cases the plants are too thick and will not bear well next year unless thinned. The use of a cultivator or hand hoe will take out about half of the plants and leave an open space between the rows. The tops of remaining plants may be mowed off above the crowns. Follow with a complete fertilizer and then weekly irrigation, if rains are insufficient. All of this should be done by early August in order to permit time for new runner plants.

To Cook Garbage Fed To Swine

We are informed of the danger of another highly contagious and usually fatal disease of swine getting into the United States; it is known as African Swine Fever and has been diagnosed in Cuba. The symptoms resemble severe hog cholera and there are not any successful treatments for curing the disease. Local swine producers are urged to maintain closed herds and cook all garbage fed to hogs.

To Learn Of Land Values

It may not always be the best decision to accept that first seemingly good offer for farm land; land use competition is increasing in most rural areas for industrial, business, and residential purposes in addition to farming. A prospective buyer may intend to buy the land for farming purposes and then change his mind when prices for other uses are higher. Farmers who haven't checked real estate values recently should consult with a qualified real estate expert before making a land deal. Land values are changing. A closing thought — good agricultural land should stay in agricultural production.

Livestock

The hot weather management of livestock is very important for efficient production and performance. Livestock housed in open buildings or out in pastures with plenty of shade and water will do a pretty good job of keeping comfortable. However those that are housed in tight barns or in fattening pens may need some special attention. Cross ventilation is very important; electric fans that will draw the air through the barn or push air out over the livestock will help with the animals' comfort. Hogs will suffer most from extreme high temperatures and high humidity; in addition to the movement of air, a mist or fogging spray is very helpful. This spray of water is being used suuccessfully in many hog operations. Special management in hot weather is very much in order.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

MAKE A HOUSE A HOME

Lesson for July 25, 1971

Background Scripture: Genesis 1 26-31, 2 18-25, Song of Solomon 2 8-14, Malachi 2-15, 16, Mark 10 2-12
Devotional Reading: Genesis 24 52-67

A severe housing shortage near a military base forced a young army doctor, his wife, and three children to live in the cramped quarters of a local hotel. Someone remarked to the doctor's six-year-old daughter, "Isn't it too bad you don't have a home?" "Oh, we have a home," she replied quickly, we just don't have a house to put it in."

Rev. Althouse

A different perspective

We often use these two terms, "house" and "home," as if they meant the same thing. Of course they do not. You may buy a house, but you can only build a home and that with which you "build" it is not wood, stone, or brick.

The British writer, Gilbert K. Chesterton, once said that he would sometime like to enter his home in a totally different manner than usual. He spoke of setting a ladder by his house and entering like a burglar in the night through an upper window. He was simply saying that sometimes we are so close to our homes that we could well profit by seeing them from a new and different perspective. We become so accustomed to the daily routines and procedures, so oblivious to the unique qualities of those who share it with us, that our appreciation becomes jaded and stale.

Often we must see our homes through the eyes of someone who has no home, no family, no companionship, no opportunity for this kind of intimate fellowship. Too often we measure our homes and families against some unrealistic ideal that leads us to be dissatisfied because they are not perfect. If only we realized what we do have in our family fellowship, how much more grateful and appreciative we might be.

Help and companionship

Sometime we need also to see the family in the perspective of what God intended it to be. The concept of the family finds its origin, not in sociological convenience (as some have maintained), but in God's observation that "It is not good that the man should be alone" (Genesis 2:18). Mankind has been fashioned by God in such a way that families are necessary to meet the need of companionship. Men were not created to live alone.

Furthermore, families are necessary because men need others to help them. "I will make him a helper fit for him" (2:18b). Children need parents (even less-than-perfect parents); parents need children (even less-than-perfect children); the family is God's gift to men to fulfill these needs.

Not every one is blessed with a natural home. There are people without mates, couples without children, children without parents, brothers and sisters. If our houses are truly to become homes, we must learn to push wider our family circles so that everyone has a family of some kind.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U S A. Released by Community Press Service.)

Rural Change Leads to Environmental Conflict, Dean Says

Until recent years, most agricultural wastes were used constructively by recycling into farm soils.

Farms and food processing plants were generally isolated from people. But today's closer intermingling of farms, factories, and people is creating new problems from environmental conflicts, according to Dr. Russell E. Larson, Penn State University Dean of the College of Agriculture.

"A collision course has developed gradually between fulfillment of the basic needs of people and the enhancement of the environment in which they live," Dr. Larson wrote recently in a special issue of "Science in Agriculture," the quarterly magazine of the Agricultural Experiment Station at Penn State. The issue devotes all 24 pages to environmental quality.

The problems, Dean Larson said, include (1) population growth, (2) residential developments in rural areas, (3) development of intensified animal and poultry production units beyond the capacity of available land for recycling wastes, and (4) the growth of food processing plants in proportion to the population.

Large numbers of people require goods and services which alter the biosphere, he pointed out. These changes demand corrective systems as dynamic as the growth pattern itself, he affirmed, if people are to live in a quality environment.

"Quite frankly, close proximity to markets has been good for food producer, processor, and consumer. Until the last decade, the number and seriousness of environmental conflicts have not been sufficiently critical to stimulate society into willingness to pay the costs associated with large populations."

Now, however, the social and economic factors have become more intimately related. Suburbia is going to expand and so are farming and processing plants for food and fiber.

"We recognize a responsibility to utilize or recover all of the ingredients surrounding the main products or services required by society," he said.

Future research projects in the College of Agriculture, he said, will contain an integral objective of by-product usage or disposal in such manner as to improve the environment.

Dr. Larson indicated that pollutants related to agriculture cover factors other than organic wastes. Of equal concern are sedimentation, pesticide residues, misdirected plant nutrients, and various inorganic salt and mineral accumulations.

Free copies of the special 24 page issue of "Science in Agriculture," which covers progress reports on experiments dealing with pollutants, wastes, toxins, and contaminants, are available from the Agricultural Mailing Room, 110 Service Building, University Park, Pa. 16802.

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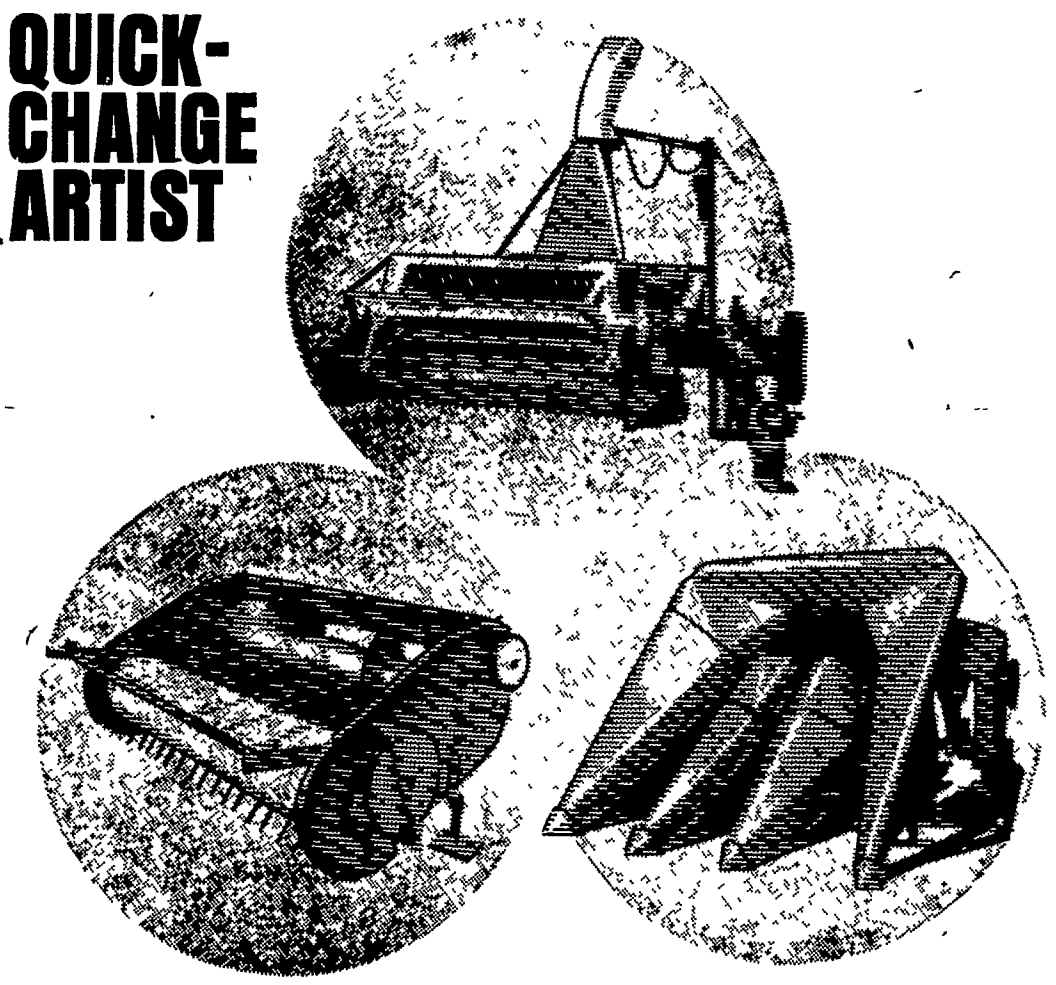

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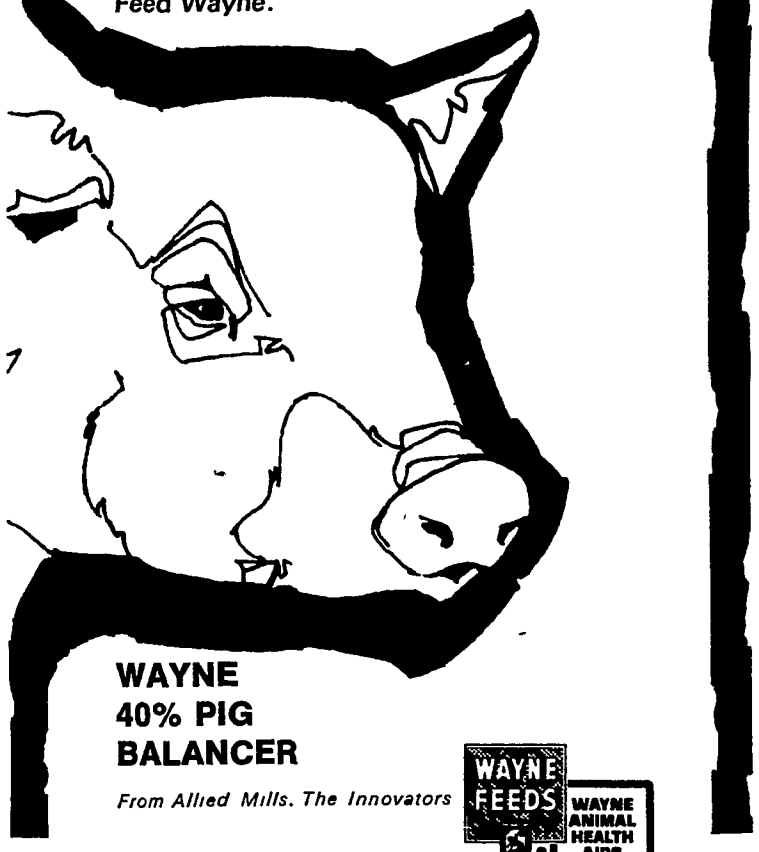

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State Craft Fair Slated At Millersville

A dozen demonstrations or more will be going on each minute during the four days of the 24th annual State Craft Fair, August 4 through 7 at Millersville State College, Millersville.

Philip A. Richards, of Marticville, demonstrations chairman, has enlisted over 50 members of the Pennsylvania Guild of Craftsmen from all parts of the state to show "how-to-do-it" in their specialties.

"Very often, a visitor to a craft event finds little going on when he gets there," Richards explains. "We're trying to avoid the 'Out to Lunch' or 'Back in 15 Minutes' syndrome. Our craftsmen are on a schedule, and we aim to have as many as 15 different kinds of crafts demonstrated throughout each day."

Miss Nancy Hanks, president of the National Endowment for the Arts, will open the Craft Fair at 10 a.m. on August 4. Hours will be 10 a.m.-9 p.m. August 4-5-6, and 10 a.m. on August 7.

Women seem to predominate in some crafts which will be demonstrated, and men in others.

The distaff side has all the spinners, who will take part in a spinning bee under chairmanship of Janet Eshelman, of Rohrerstown. But men rule the roost in blacksmithing, with Jere Martin, of Marietta, leading the group.

Most of the weavers demonstrating will be women, but at least one will be a male—Robert Stafford, of Philadelphia, a past state Guild president. Among the women weaving will be Ruth Dewees and June Segermark, both of Philadelphia; Florence Landis, Linda Anstine and Kerry Magni, all of York; and Helen Weit, Ephrata.

Potters, who will take part in a "derby" with their wheels, will include Max Ameigh, Williamsport; Rinny Stabler, York; Paul Bernhardt, Philadelphia; Karl Schantz, Fairless Hills, and Lotta Peters, Philadelphia. Julie Jensen, Kintersville, and Jerry Kaplan, Pittsburgh, will do slab building of pottery.

Macrame specialists will include Dorothy Haack, Philadelphia; Marie Winton, Williamsport, and Frederica Feely, Pittsburgh.

Some of the unusual demonstrations follow:

Batik, Marilyn Seeling, Williamsport; rush seating, Lewis DeLano, Lancaster; copper cutouts, Luther Epler, Reading; raising bowls from flat pewter, Caroline Hartzler, York; leatherwork, Mary Jane Green, Orwigsburg; enameling, Donna Groek, Pittsburgh; lace making, Elizabeth Kackenmeister, Williamsport; metal bowls, Robert Hostetter, Lancaster; tinwork, Howard Dautrick, Reading.

Jewelry making will be shown by Walter Groek, Pittsburgh; Ada Smith, Harrisburg; Florence Odling, Philadelphia, and Miriam Elsbree, Wallingford. Bookbinding demonstrators will be Charles H. Morey and Cal Granger, of Doylestown.

Wood turners will be led by Palmer Sharpless, Newtown RD, state Guild president, and Paul Eshelman, Rohrerstown, Fair chairman. Lawrence J. Hirneisen, Reinholds, will also turn. Wood carvers will include Joseph Winton, Williamsport; Edward Haack, Philadelphia; and Clayton Meyers, Arthur Shoemaker, and Addison Dussinger, all of Lancaster.

Numerous other crafts will also be demonstrated.

Dutch Days Declared

Governor Milton J. Shapp has declared August 24 to 29 as Pennsylvania Dutch Days in recognition of the outstanding program held each year at Hershey.

Governor Shapp noted the program has been successful for the past 22 years in promoting good relations between Pennsylvania Dutch communities and other citizens throughout the nation.

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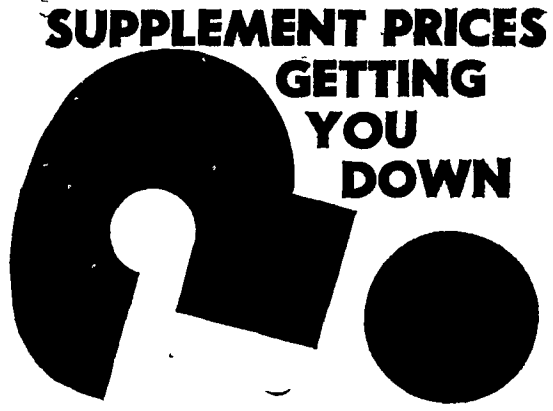

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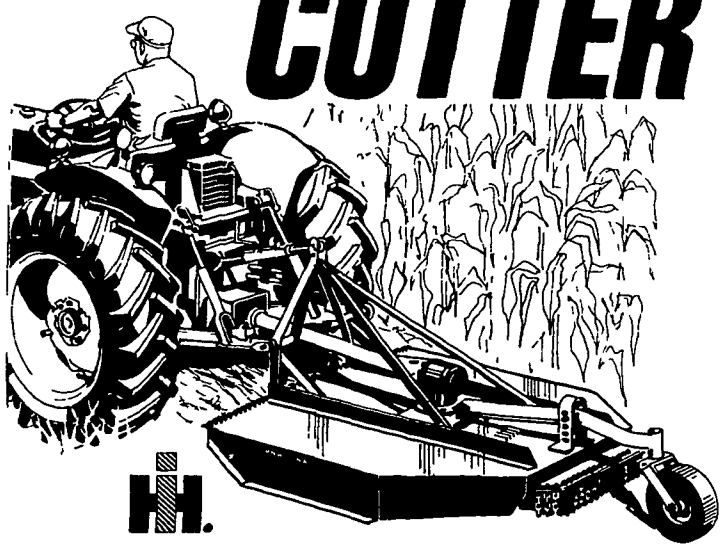

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Md. Extension Says Rail Corn Rates Up 40% Since 1967

The recent short-lived transportation shutdown caused by striking railroad signalmen added only insult to injury for agricultural processors and other freight shippers.

For as long as most of them can remember, shippers of grain and similar bulk commodities have been complaining about the poor condition of railroad boxcars, unnecessary demurrage and the undependability of rail freight shipping schedules.

The advent of "Big John" hopper cars about five years ago held big promise for alleviating some of these complaints. But their limited number and lack of adequate railroad sidings and loading equipment at many rural points to handle the mammoth cars has made their appearance little more than a "flash in the pan."

Despite an appearance of doing little to improve service and equipment, U.S. railroads have gained permission from the Interstate Commerce Commission for a series of five ex parte freight rate increases which have raised the actual cost of shipping corn from the Midwest to Eastern Maryland by 40 per cent since 1967.

Railroad backers might argue that the cumulative total of these one-sided increases comes to only 32 per cent. But, like the compounding effect of installment loan interest, actual increase approximates the 40 per cent figure, according to John L. Crothers Jr, Extension grain marketing and transportation specialist at the University of Maryland.

Crothers pointed out in his weekly **Maryland Grain Market** letter for May 7 that, from July 1964 to August 1967, the cost for shipping a ton of corn 695 miles from Toledo, Ohio, to Snow Hill, Md., was $7.30 per ton. Now the cost is $10.20 per ton. But rail service and general equipment condition have deteriorated during the same time interval, he charged in a recent interview.

On top of that, Crothers pointed out, official railroad rate schedules have not been updated since 1964. Figuring the interim series of five ex parte rate increases as surcharges to the official rate schedule has made present-day railroad shipping rate schedules so complex and jumbled that only experienced personnel can compute them properly.

And the jumbled mess has brought to a virtual standstill any possibility of instant, computerized freight shipping rate schedules, he observed.

The latest ruling by the Interstate Commerce Commission confirms a full six per cent rate hike sought by the railroads under Ex Parte 265 and a variable adjustment of the 15 per cent increase requested under Ex Parte 267. An interim eight per cent of this latter increase was already in effect in the East, Crothers reported.

The final ICC order under Ex Parte 267 permits the following adjusted freight rate increases:

—14 per cent within the East;

—12 per cent within the West, between territories and on export-import traffic.

—6 per cent within the South.

These increases are subject to the following limitations:

—Fresh fruit and vegtable piggyback rates from the West Coast increase only 9 per cent when they include a provision for protective service;

—Rate increases for fresh fruits, vegetables, nuts, processed foods, beverages and wines are limited to a maximum increase of 22 cents per cwt.

—Grain and grain products are limited to an 11 per cent increase.

—Lumber and forest products are limited to a maximum increase of 15 cents per cwt.

These freight rate increases are likely to be passed on to consumers for commodities like fresh foods from the West Coast, Crothers observed.

But the shipping rate increases for grain and grain products are likely to hit farmers hardest. He pointed out that the rate increases since 1967 for grain shipments from the Midwest to Eastern Maryland points amounts to 8 cents per bushel.

American Dairy Assn. Meeting

"The Annual Meeting of District 18 of American Dairy Association and Dairy Council which includes Adams, Berks, Chester, Cumberland, Dauphin, Franklin, Lebanon, Lancaster and York Pennsylvania Counties will take place at the Lebanon Valley Exposition Grounds, Cornwall and Evergreen Road, Lebanon, at 12 noon Thursday, August 5, with a chicken barbeque.

The barbeque tickets may be obtained from Earl Patches, Annville, Chairman; George Moyer, Myerstown; Jay Russell Ober, Lititz; Homer Campbell, Elizabethville; John C. Krone, Glen Rock; John Lasher, Lykens; Willard Gray, Downington; or Field Representative Ray Witwer, Lititz.

Staff members of ADA & DC will place special emphasis at this year's annual meeting in reporting on the newly formed United Dairy Industry Association and District 18's role in its future activities.

Also at the meeting, elections will be held to select three members to serve on the District 18 Board of Committemen. The terms of Jay Russell Ober, Lititz; John C. Krone, Glen Rock; and Willard Gray of Dowington, expire.

The District 18 membership will also be brought up to date on the activities during the past year by ADA & DC Director, George Moyer. Door prizes will be awarded and the membership is urged to make their reservations as soon as possible.

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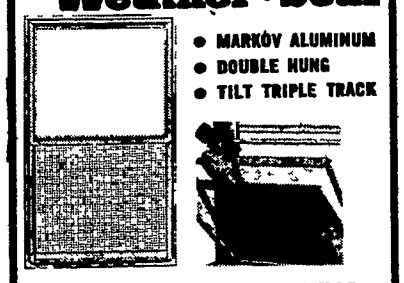
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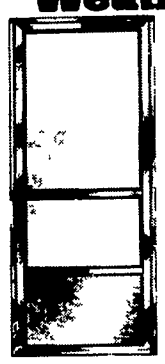
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4-H Club News

Elm-Penryn 4-H Club

The Elm-Penryn 4-H Club met on the evening of July 12 at the Penryn Fire Hall. Refreshments were served and games played before the meeting began.

There was a discussion of the Project Tour which will take place August 11. Club members will meet at the Penryn Fire Hall at 9 a.m. before the tour begins.

Club members plan to go roller skating in August but chaperones are needed. A date has not been decided upon.

The meeting ended and was adjourned by Greig Shell.

News Reporter,
Debbie Patschorke

Penn Manor Thimbles

Karen Breneman, vice president of the Penn Manor Clashing Thimbles Club, called the fifth meeting to order Wednesday, July 14 with Jeannette Bauman, assistant secretary, calling the roll. Members responded by saying the number of years they have been in 4-H.

A committee consisting of Jo-Anne Metzger, Brenda Baber and Marva Daniels met during the week and gave suggestions on where the club could donate money for a worthy cause. A suggestion of donating the money to Goodwill Industries was approved and passed.

Song leaders led the club in two songs.

A motion was passed to appoint a committee to work out details for the club roundup. Included are Jeannette Bauman, Lori Leaman, Susan Eckenrod and Cindy Smith.

A clean-up committee was appointed, details of the County Dress Revue were discussed, and the meeting was adjourned.

News Reporter,
Linda Ann Leaman

Elm-Penryn Sewing Club

The Elm-Penryn Sewing Club met at the Manheim Central Junior High School Tuesday, July 13.

The club members discussed the bake sale which was held at Bomberger's Store in Elm Friday, July 16.

The Club gave Tina Harrington 50 cents as recognition for selling 56 hoagies for the Farm and Home Center.

A demonstration was given by Priscilla Dohner on button samples. Refreshments were served.

News Reporter,
Cathy Miller

Classy Clippers Sewing

The Classy Clippers 4-H Sewing Club of Landisville had its fifth weekly meeting July 7 in Hempfield High School.

The demonstrations were planned and presented by June Grube, Linda Geigley, Jeanne Wiess, Sandy Newcomer, Mindy Mellinger, Cindy Gish and Debra Saam.

Mrs. Carl Gish, a new leader, attended.

The club picnic will be held at 9 a.m. July 28 at the Salunga pavilion. Mothers are invited.

The queen candidates were announced at the July 21 meeting in the Hempfield High School home economics room which was the last work meeting for the year.

News Reporter,
Connie Yoder

Mount Joy Cooking

The Mount Joy 4-H Cooking Club met at the home of Francis Sauder Tuesday, July 13.

Some girls decorated a cake, while others made the food. The club was served fish and rice with vegetables, which was very good.

News Reporter,
Louann Hollinger

Busy Bees Enter Demonstrations

County 4-H demonstration contests were held Thursday, July 8 at the Farm and Home Center.

Participating from the Bergstrasse Busy Bees Club, Ephrata, were: Regina Lehman, daughter of Mr. and Mrs. Melvin Lehman, Ephrata; Susan Martin, daughter of Mr. and Mrs. Ronald Martin, Ephrata RD3, and Anita Burkholder, daughter of Mr. and Mrs. Charles Burkholder, Farmersville.

Regina's demonstration "The Machine and I" was on the parts, care and use of a sewing machine.

Susan's demonstration "The Tools of the Trade" consisted of various boxes used as sewing boxes and all the equipment needed to fill it.

Anita's demonstration was called "Buttons Up" and she showed the correct way to sew on buttons.

All girls received blue ribbons.

Anita and Susan were among 4-H'ers who competed in the Southeast District contests held at the Owen J. Roberts School, Bucktown, on July 14. They were among 24 4-H'ers who received blue ribbons in the Junior division.

News Reporter,
JoAnne Hurst

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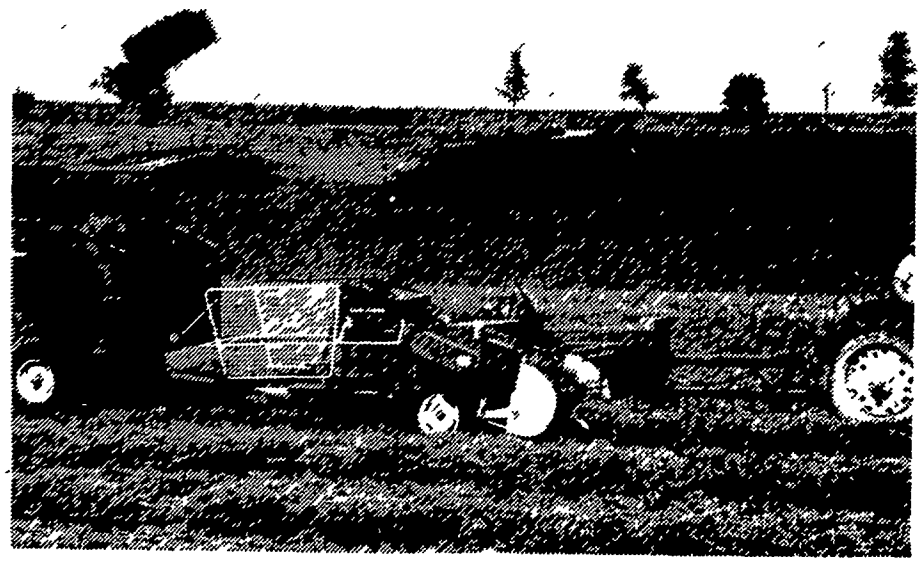

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Penn Manor Cooking

The fifth meeting of the Penn Manor Cooking Club was held at 11 a.m. July 21 at the Penn Manor Middle School.

The meeting was called to order by saying the 4-H Pledge. The secretary called the roll.

The Junior Girls made spaghetti and sweet-sour green beans. The senior girls made whoopie pies.

In new business, the group talked about roundup. The junior girls are to bring in six yeast rolls to be judged.

The next meeting will be held Wednesday, July 28 at the Penn Manor Middle School.

News Reporter,
Jeannette Bauman

Mount Joy Sewing Club

The fifth meeting of the Mount Joy second year Sewing Club was held July 20 at St. Mark's United Methodist Church.

Beverly Garber, president, called the meeting to order and led the group in the 4-H pledge. Susan Miller, secretary, had roll call and read the minutes of the last meeting. Robin Miller, treasurer, gave a report and collected dues.

The song leader led the group in a song and the game leader led the group in a game. The meeting was adjourned.

The next meeting will be held July 27 at St. Mark's.

News Reporter,
Barbara Miller

Mount Joy Stitchers

The Mount Joy 4-H Start Stitchers Club held its fifth meeting July 19 at St. Mark's United Methodist Church. The meeting was called to order by Tammy Duke.

The Salute to the Flag was led by Gwen Hosler. The 4-H Pledge was led by Tina Garner.

The roll was taken by Gwen Hosler and Jeannie Kahler. Gwen Hosler gave the secretary's report.

Mrs. Hostetter collected the dues.

Denise Esbenshade led the group in singing songs.

The club was divided into sewing groups to work on projects.

News Reporter,
Debbie Becker

Lincoln Community 4-H

The regular monthly meeting of the Lincoln Community 4-H Club was held Tuesday evening, July 20 at the Mt. Airy Fire Hall.

The meeting was called to order and directed my Debbie Weitzel. After the business meeting Rev. Howard Keiper gave a talk on Rural Life.

A few members played their musical instruments, games and refreshments were enjoyed by the members and their parents.

The annual club picnic will be held at 7 p.m. August 17 at Walters Park.

News Reporter,
Paul Horning

4-H Calendar

Monday, July 26

9 a.m. — Mount Joy Busy Bakers, St. Mark's United Methodist Church, Mount Joy, final meeting.

3-7 p.m. — Lancaster County 4-H Dairy Club Show animals arrive, Ayrshires, Brown Swiss and Jerseys.

Tuesday, July 27

Judging 4-H Dairy Show, Ayrshires, Brown Swiss, Jerseys.

3 - 7 p.m. — Lancaster County 4-H Holstein Club animals arrive.

Mount Joy Second Year Sewing Club, St. Mark's United Methodist Church.

Wednesday, July 28

9 a.m. — Classy Clippers Club picnic, Salunga pavilion.

11 a.m. — Penn Manor Cooking Club, Penn Manor Middle School.

Judging 4-H Dairy Show Holstein animals.

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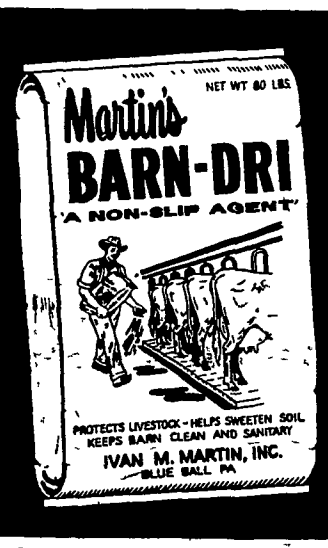

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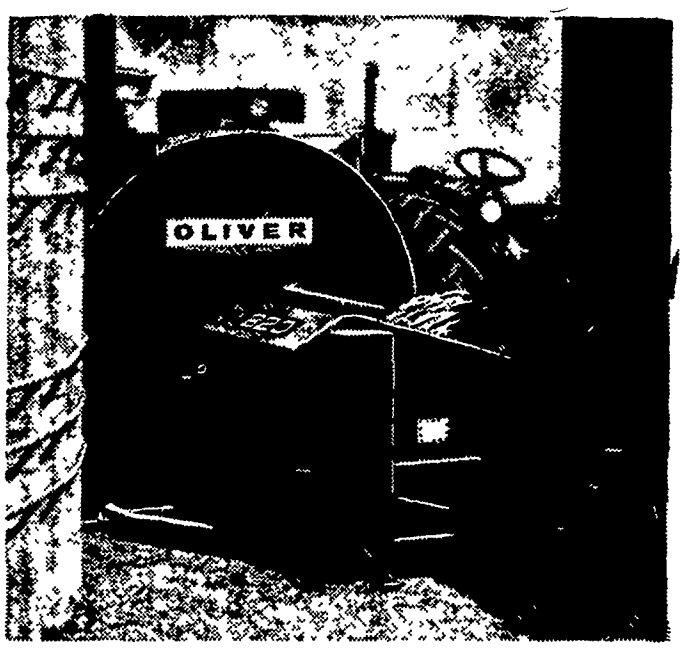

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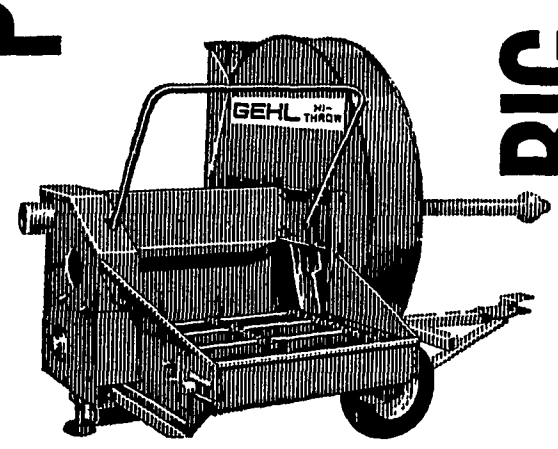

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Ladies, Have You Heard?

By Doris Thomas, Extension Home Economist

What's New In Blenders?

Blenders continue to grow in popularity. Over five and one-half million blenders were sold in 1970.

THOMAS

Blender containers with handles and measuring marks on the side are a popular feature, as are larger capacity containers such as 6-cup or 48-ounce capacity.

The lower silhouette of new blenders makes it easier to use the appliance at kitchen-counter height.

Speeds of blenders vary from 2 to 16. The various settings take the guesswork out of blending. Some speeds are identified as stir, puree, whip, grate, mix, chop, grind, blend, liquefy. Other blenders have speeds indicated by number.

Many models have momentary on/off switches for maximum control during quick chopping and blending processes.

One blender model has its own spatula that attaches inside the container and lets you scrape down the ingredients during the blending operation This feature helps assure you of uniform consistency in the foods you are blending

Convenient timers eliminate the guesswork and clock-watching needed with blenders without the timer

One of the latest blender features is a cool and stir feature. It has a heating element which can cook such foods as sauces, gravies, hot drinks, and even popcorn Since the temperature rises to 375 degrees, you can even bring raw potatoes to a boil, cook them until tender, and then blend them all in the same container.

Because there are so many models of blenders on the market and so many features to consider, shop for the one that will do the jobs you have in mind for a blender.

Remember, that no blender is designed to take the place of your electric mixer.

And to get maximum use out of this appliance, keep it out where you'll use it.

What Length Skirts?

If you're wondering what to do about the length of your hemlines, fashion experts say — do as you choose Do what is right for the occasion, the place, the activity, your mood, above all, your figure

Both short and long skirts share the fashion spotlight So, you have a choice ranging from above the knee to below the calf The best fashion philosophy for now is to wear the length you like. Pehraps your wardrobe will include a variety of lengths

A wardrobe of lengths may have last season's minis turned into tunics, short skirts just above the knee, the newest length of just-below-the-knee, the midi length at midcalf or the maxi — the full length to the shoe top

Along with the hemline wardrobe variety, you also have the choice of short or long jackets, and short or long pants varying from wide midcalf-length to long and narrow silhouettes.

Actually, proportion rather than length is the key factor in fashion Whatever length you choose, discover how to proportion your clothes to your own body.

Proportion also applies to the component parts of a costume For example, as longer skirts hide the legs, the neckline becomes more important and more uncovered. And designers feature a variety of necklines—bateau, deep "V", and rounded styles.

As hemlines go down, sleeves receive new emphasis. And waistlines become a rediscovered focal point of the costume.

What skirt length should you wear? It's up to you and your figure.

Farm Women Societies

Society 3

Farm Women Society 3 held their annual family picnic in Walters Grove near Hopeland. Seventy members and friends attended.

The main feature was the noon meal consisting of steamed clams, fresh sweet corn from the farms, baked potatoes, plus salads and desserts prepared by members. Mrs. Erla Gehman, program committee chairman, and her staff were in charge of arrangements assisted by chefs Robert Gregory and Jesse Balmer.

A short business meeting was conducted by Mrs. Clarence Stauffer, vice president. Society 3 will participate at the Ephrata Fair serving food at their usual stand on Main Street.

Tentative arrangements are in progress for a bus trip to historical places including Harrisburg and vicinity. No definite data has been set for the event to take place during August.

There were games for the children during the afternoon conducted by Misses Susie and Theresa Hollinger and Miss Cordelia Eberly. The picnic ended with a tasty evening meal and the decision to engage the Grove for the 1972 picnic.

The next meeting will be held August 21 in the social room of Salem Lutheran Church, Ephrata, when the Northern Lancaster County 4-H groups will be entertained. Mrs. Donald Graybille will serve as hostess.

Society 8

Farm Women Society 8 entertained Society 16 on Saturday, July 17 at the home of Mrs. Herbert Sarver. A total of 40 members and guests were present.

Mrs. Lloyd Derr was in charge of the meeting. Devotions were in charge of Mrs. Irwin Ginder.

The treasurer reported a donation of $50 given to the County Project and $50 as a scholarship gift. The communications committee read a Thank You card sent by Mrs. Minnie Kelp.

The ways and means committee announced plans for a bus tour to be taken August 24 to tour the Capital, the Governor's Mansion and the William Penn Museum at Harrisburg. Buses will leave from Johnson's for the tour.

A bake sale is planned to be held in front of Greer's Store in September. Mrs. Harold Frey is chairman with Mrs. Irwin Ginder and Mrs. Elias Musser assisting. Exact date for the sale will be announced later.

Guest speaker for the afternoon was Mrs. Doris Thomas, home economist for Lancaster County. She presented ideas for making tasty dishes similar to those in countries around the world. This included telling of ingredients used to make a cooked cabbage casserole as done in Finland. She also served favorite foods as made in Hungary, Sweden, Germany, Italy and China.

Hostesses for the afternoon were Mrs. Paul Witman, Mrs. Herbert Sarver, Mrs. W. Scott Heisey, Mrs. Norman Garber, Mary Sheaffer and Jennie Rittle.

The next meeting of Society 8 will be held at 2 p.m. September 18 at the Chiques United Methodist Church, Mount Joy RD2.

Society 29

Farm Women Society 29 had a Hobo party when they met Monday at the home of Mrs. Jay Bixler, Marietta RD1. Serving as cohostesses were Mrs. Richard Garber, Mrs. Robert Denlinger, Mrs. Elvin Brenneman nd Mrs. Larry Sawadsky.

Mrs. Robert Denlinger was in charge of the opening. Mrs. Dale Hiestand, president, was in charge of the business session. Mrs. John M. Heisey, Mount Joy RD2, was initiated as a new member.

Following the hobo theme each member told the "dirtiest

(Continued on Page 17)

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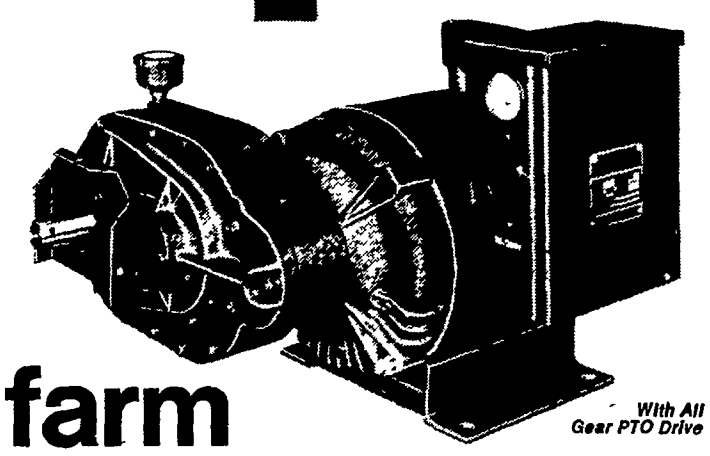

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Farm Women

(Continued from Page 16)

job" done on that day. Receiving a prize as the worst looking hobo was Mrs. John Hiestand.

Mrs. Hiestand led the group in singing folk songs. Also on the program was a monologue "The Preacher Came" by Mrs. Walter Mowrer. Mrs. Rheinhold Berg presented a tongue-in-cheek sketch on the joys and sorrows of motherhood.

Members were reminded of the covered dish picnic to be held for County Farm Women at the Central Manor Camp Grove August 4 with each person bringing a covered dish and place settings for all family members attending.

The next meeting will be held August 16 at the home of Mrs. Richard Garber, Elizabethtown RD1, when Society 29 will entertain Society 2 members.

Society 4

Farm Women Society 4 approved a dontion of $50 for the County Project of Farm Women, the Child Development Center.

The meeting was held at the home of Mrs Peter Alecxih, Herr Fruit Farms, Lancaster RD2, with Mrs. Robert Herr as hostess.

Special music, both vocal and instrumental, was provided by the Alecxih children and friends. Mrs. Ira Frantz was in charge of devotions.

Mrs. Russell Becktel, Mountville, spoke on "The Art of Rubbing Brass." Mrs. Robert Garber, president, was in charge of the meeting.

Mrs. Charles Newcomer, Mountville, was elected to membership and will be installed at the August meeting. Mrs. Edwin Yeaglin is membership chairman.

Recommendations for changes of the local by-laws of Society 4 were discussed and edited. They will be officially filed at a future meeting.

There are several reservations available for the bus excursion to Ocean City, N.J., on July 27. Mrs. Robert Brubaker, 125 Prospect Rd., Salunga, and Mrs. Carl Siegrist. Columbia RD2, are in charge of reservations. The bus will leave Lancaster Shopping Center, Lititz Pike, at 5:45 a.m. Return is scheduled from Ocean City at 6:30 p.m.

A miscellaneous auction with Mrs. Daniel Will acting as auctioneer was held.

An outdoor meeting is planned at 1:30 p.m. July 24. in Hempfield Hill Park when a covered dish picnic luncheon will be featured. Mrs. Elmer Schroll will be in charge of games .

Society 6

Society of Farm Women 6 held a safety program at the home of Mrs. Harry G. Shonk, Manheim RD2. The guest speaker was Trooper Edward Rowlands, Troop J. Lancaster Det., Pennsylvania State Police

His topic was on preventative measures for protection to women, in which he gave practical suggestions on how to handle the situation if accosted.

Assisting Mrs. Shonk as cohostesses were Mrs. Leroy Dale and Mrs. Margaret Bowers. Mrs Sarah Holsberg was in charge of devotions and Mrs. Milton Eberly, president, was in charge of the business session.

A report was given of the sewing project at the State Hospital at Harrisburg which took place in June with nine members volunteering.

The County officers will be guests at a covered dish picnic planned for 6:30 p.m. Aug. 7 at the Milton Grove Sportsmen Club.

Society 7

Farm Women Society 7 was entertained recently at Christ's Home, Paradise. Mrs. Edward Jerchau spoke to the group about the home followed by a tour of the facilities. The children entertained by singing their favorite songs.

A baked goods stand is planned by the Society members at the Flea Market in Paradise Memorial Park September 4. Mrs. Thelma Landis, ways and means chairman, is in charge of arrangements.

The Society is planning a bus trip to the Poconos in October with Mrs. Ethel Rice in charge.

The September meeting will be held in the home of Mrs Charles Rohrer with Mrs Arthur Rohrer as cohostess.

Society 9

Farm Women Society 9 held a covered dish style family picnic at the home of Mrs. Helen Huber, Marticville. Forty members of the Society and their families attended.

Mrs. Edward Brenneman reminded members of the County Picnic to be held Aug. 4 at the Central Manor Camp meeting grove. This will replace the August meeting for Society 9.

The next meeting will be held Sept. 9 at the home of Mrs. Paul Swearingen, Budview Drive, Willow Street.

Society 10

A safety program was a feature of the meeting of Society of Farm Women 10 held in the home of Mrs. Frank Hodecker, 907 Rohrerstown Rd. Mrs. Charles Shank was in charge of devotions.

During the program members discussed "close calls" and gave suggestions for Safety around the house and farm.

The August meeting will be replaced by attendance at the Lancaster County Farm Women's picnic on Aug 4 in Central Manor Camp meeting grove, Washington Boro RD1.

Society 15

Society of Farm Women 15 donated $500 to the Health Clinic to open in Quarryville this Fall

The group met recently at the home of Mrs Emily Greenwald, Oxford Assisting hostesses were Mrs Forest Reinhart, Mrs Almus Shoemaker and Mrs Dean Lefever.

Mrs. John Frantz, Christiana RD, was named Farm Woman of the Year by Society 15 The committee in charge of the selection included Mrs Melvin Boyce Jr. and Mrs Martin Greenleaf

Members are planning a trip on Sept 7 to Harrisburg and Hershey. They will visit the Governor's Mansion and the Hershey Health Clinic Chairman of the event is Mrs. Emory Wagner.

The next meeting will feature a family picnic on Thursday evening, Aug. 19, at Quarryville Legion Park. A covered dish supper will begin at 6 30 p m. Hostesses will be Mrs Larence LeVecque, Mrs. Helen Hastings, Mrs. Alma Clendenin, Mrs. Warren Smith and Mrs Martha Herr.

Farm Women Calendar

Saturday, July 24

1:30 p.m.—Farm Women Society 4, covered dish luncheon, Hempfield Hill Park.

8:30 p.m.—Farm Women Society 28, attend play, Longwood Gardens Open-air Theatre.

Tuesday, July 27

1 p.m.—Farm Women Society 27, swimming party, home of Mrs. Sam Heineman, Marietta RD1.

Thursday, July 29

Farm Women Society 11, home of Mrs. John Swarr, New Providence.

Saturday, July 31

Farm Women Society 5, cottage of Mrs. Mervin Sauder, Mt. Gretna.

IT'S THE YEAR OF THE SWEATER and this attractive raglan-sleeved turtleneck pullover has everything good going for it! Work up a pattern of basic stockinette stitch alternating with skinny garter stitch stripes using "Red Heart" Knitting Worsted in warm, rich hues of Wood Brown and Tangerine. It's THE sweater for all activities! When paired with pants — it's the perfect partner! When matched with a skirt — great for Sunday Brunch! There's no stopping this versatile sweater once you've set your mind to it! Create your own fashion look by mixing and matching this sweater with your favorite separates! Free instructions are available by sending a self-addressed stamped envelope to this publication along with your request for leaflet PK 4615.

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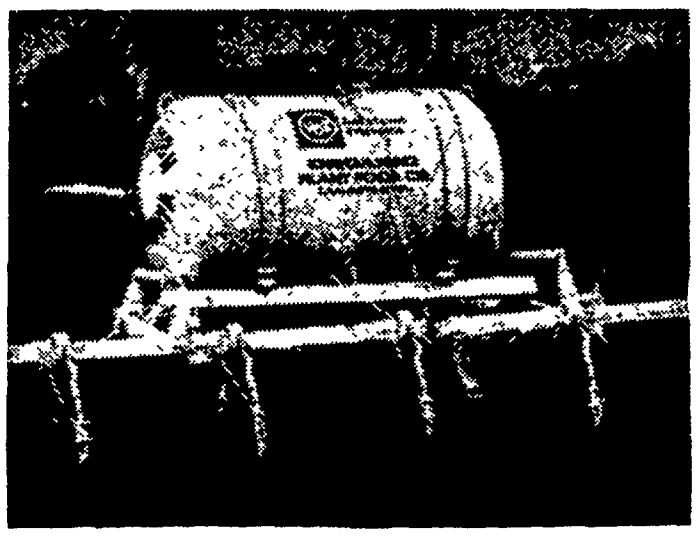

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The Old Timer

"The older a person is, the noisier the youngsters are."

Ida's Notebook

By Ida Risser

Now is the time to make bouquets and more bouquets if you enjoy that kind of thing. I love to surprise my family with flowers they don't know I have in the garden.

Yesterday I put larkspur in a vase, but instead of the regular blue ones I added several pink and some pink-lavender ones.

My dwarf dahlias which I started from seed are an unending source of blooms. They are all the colors of the rainbow and make nice gitfs for friends.

* * * *

I've often heard people remark that they would "write it in the chimney" if something memorable happened. In fact, I've said it myself, if the children accomplished something unusual.

Now I wonder if this was just a saying or it it actually was done You see, I have discovered names, dates and figures written on the white plastered wall beside our chimney in the attic

Could it be that paper was not very plentiful 150 years ago and records of debts were recorded next to the chimney for safe keeping? At least, it is fun to conjecture

* * *

This summer, my son is working in a camp in Connecticut Apparently, it is a rather exclusive Work Camp as the price is $1,200 — for eight weeks It is staffed by 300 college seniors and college professors who teach music, art and crafts

Ken has charge of the garden and a wide variety of animals He tells me the parents of the 1,000 children can travel to Europe and know their youngsters are spending a worthwhile summer — learning Ours will have to do their "learning" right here on the farm

Do microwave ovens carry warranties?

Most manufacturers offer warranties for replacing or repairing defective parts for two years after date of original purchase, with normal use.

Singing Milkmaids Top District Talent Event

A Lancaster County trio, the Singing Milkmaids, took top honors in the Pennsylvania Farmers Association Region 1 District talent contest in Allentown Wednesday.

They competed against winners from seven counties in Southeastern Pennsylvania.

The Milkmaids will now compete for the State talent honors in an elimination contest in November to be held in conjunction with Pennsylvania Farmers Association state Convention, Harrisburg.

The contest is sponsored by the Ladies Day Out Committee of the Association Mrs Clyde Wivell, Mount Joy, is chairman of the committee.

The Milkmaids trio is composed of Mrs. Richard Shellenberger, soprano, Mount Joy RD1; Mrs Richard Garber, second alto, Elizabethtown RD1, and Mrs Dale Hiestand, first alto, Bainbridge RD1.

Miss Stauffer Attends FHA National Meeting

Marilyn Stauffer, daughter of Mr and Mrs. J. Lester Stauffer, Manheim RD3, was one of 1200 youth delegates from across the country attending the national meeting of Future Homemakers of America at the Muehlenbach Hotel in Kansas City, July 12-15.

Marilyn, as a member of the Pennsylvania delegation, sang in the All-State Chorus The Chorus performed Wednesday night at the sixth general session and again Thursday night at the closing session.

The delegates, selected on a state quota basis and representing more than half-a-million members of the national organization for home economics students, were accompanied by four-hundred adult advisers who are state home economics staff members or local home economics teachers.

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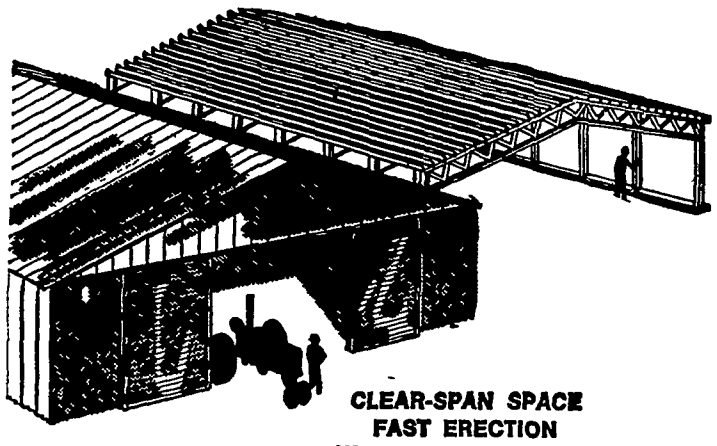

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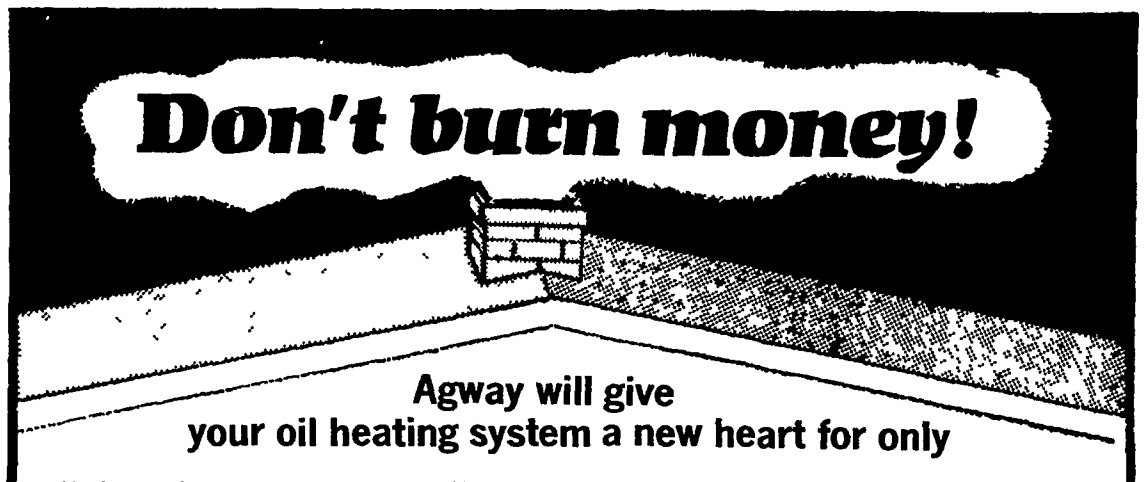

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Local Farmer Gets 70 Bushel Yield in First Try With Triticale

What is triticale?

It's a high yielding grain, grown for the first time in Lancaster County this year.

It's a cross between wheat and rye. Standing in the field, it's the height of wheat, with longer, higher yielding heads which have beards. The straw has thicker stems than wheat, making a courser straw.

The grain itself looks very much like wheat, except somewhat larger and shriveled in appearance.

But though it looks and grows like wheat, triticale is not wheat. And the difference is exciting to the Lancaster County farmer who grew four acres of it this year.

He is Robert W. Armstrong, Drumore RD1. Armstrong completed harvest of his first crop of triticale about 10 days ago and he's very enthused about the results.

Despite a partial freeze-out, Armstrong reports an average yield of 70 bushels per acre on four acres. He figures that's about a 25 bushel per acre increase over the 45 bushel he would expect to get from wheat. wheat.

On two of the four acres, the triticale yield was about 85 bushels, but the two acres on the north side of the hill were partially frozen and the yield there was only about 55 bushels.

While Armstrong is pleased with his 70 bushel yield, he's not satisfied. He's now trying to obtain seed for a new variety of triticale which he believes could boost his yield to 100 bushels per acre next year.

Armstrong notes that high straw prices — nearly competitive with hay in recent months —helps make the grain crop competitive with alternative crops. Armstrong thinks declining wheat production all over the U.S. could keep straw prices high even though farmers are turning to alternative bedding sources.

Feed Value High

The yield on triticale is good, but what about the feed value?

Armstrong is also enthusiastic here. He quotes a study comparing protein content of triticale, milo and shelled corn as follows:

Crude protein — triticale, 17.34 per cent; milo, 10.42 per cent, and shelled corn, 9.28 per cent; digestible protein — triticale, 14.58 per cent; milo, 8.12 per cent, and shelled corn, 7.15 per cent.

His figures also show triticale has high TDN content as follows: corn, 82.30 per cent; triticale, 80.17 per cent, and milo, 77.82 per cent.

Armstrong is particularly enthused about the high protein content of triticale. He will have his own triticale tested by Brookside Research Laboratories, Inc. New Knoxville, Ohio, for feed value.

He plans to feed triticale to his swine in place of wheat which would normally go into the ration. He thinks the biggest benefit of feeding triticale will be in lowering cost of production.

The Armstrong farm is located just over the hill from the new Muddy Run Dam near the Susquehanna River.

Armstrong's swine operation consists of about 100 head of sows and gilts. He sells around 600 fattened animals and about 400 feeder pigs per year.

With his fattening animals, he plans to start feeding triticale at about the 60 pound size.

He used liquid waste from his hog operation as fertilizer for the triticale. Applied at the rate of about 2,000 gallons plowed under per acre and another 500 gallons on top the ground, the recommendation of Brookside Lab, he figures the application was about equal to a 125-50-50 application of fertilizer.

Armstrong notes that Triticale was developed by Jenkins Foundation for Research, Salinas, California, for use in winning the race against world famine. The research began in 1953. The effect now is to improve triticale varieties already developed and it's one of the new, improved varieties that Armstrong is hoping to get for next year.

He obtainted this year's seed through John Eshleman, Hagerstown, Md., who is also growing some and plans to feed it to his dairy cows. Recently International Commodities Corp., a beef ranch operation, acquired rights to the seed.

With triticale being nearly equal to corn on energy and considerably higher in protein, and with the prospect for 100 bushel per acre yields on his relatively hilly ground, Armstrong is enthusiastic about the new crop's prospects.

Robert W. Armstrong, Drumore RD1 swine producer, displays some of the triticale, a new grain crop, he grew on his farm this summer. Armstrong is interested in the new crop for both its high yield and high feed value.

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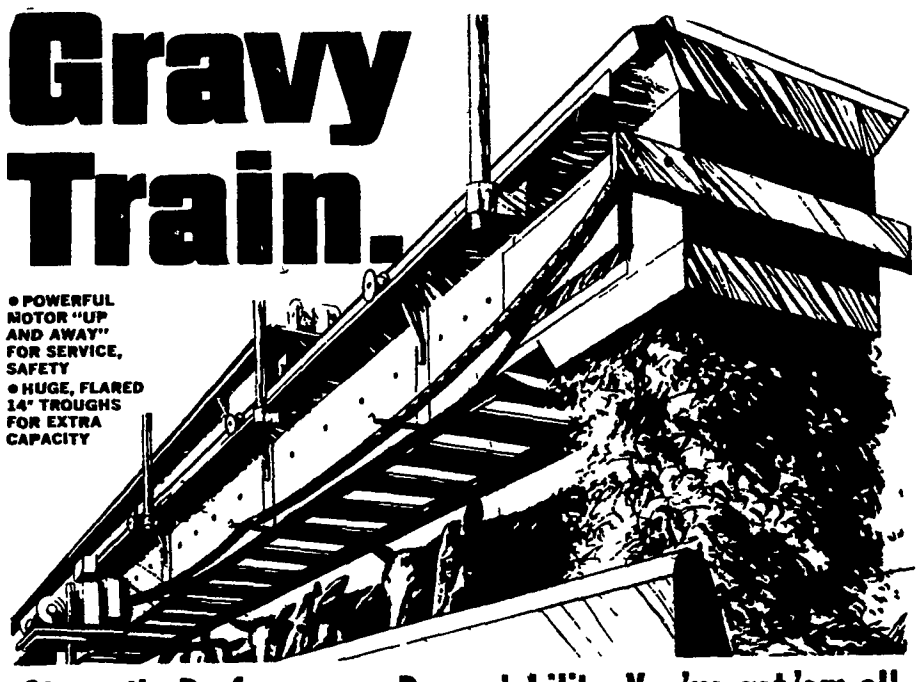

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Robin Moyer, right, new soil conservationist with the Lancaster County Soil and Water Conservation District, is shown being congratulated recently by Orval Bass, center, district conservationist. Looking on is J Thomas Lehman, Holtwood RD1, a junior agronomy major at Delaware Valley College, Doylestown, who is working with the conservation district as a summer trainee.

Moyer recently graduated from Penn State with a BS degree in agricultural education. He has been with the conservation service since his freshman year in the student trainee program. He worked two summers in Berks County and last summer in Schuylkill County. He is residing at Myerstown RD1.

Lehman is the son of Mr. and Mrs. Roy J. Lehman and will represent the Soil Conservation society of America at the national meeting in Cleveland, Ohio, August 15 to 19.

State Helps With Egg Marketing

Larry Kegerreis, state ag department marketing specialist, informed several local members of the Pennsylvania Poultry Federation about a new state-originated egg marketing tool at a special meeting Tuesday at the Holiday Inn, Lancaster.

The new marketing tool is a flip chart explaining key facts and figures about the egg industry, particularly about how eggs can play an important role in the retail store owner's sales and income.

Kegerreis said the state is also working with the Pennsylvania Grocers Association to reach small independent stores, will inform wholesalers that the information is available, and will prepare a slide presentation for larger groups. Kegerreis is also talking with groups of egg packers. Several meetings have already been held to explain the value of the information to the egg industry and additional meetings are planned in the future.

Young Farmers Hold Conference

The semi-annual conference and summer picnic of the Pennsylvania Young Farmers was held last Friday and Saturday, July 16 and 17, at the Holiday Inn, Chambersburg.

The event was hosted jointly by the Chambersburg Chapter and the James Buchanan Young Farmer Chapters.

Included in the registrations were 36 Young Farmers, advisors and wives from Lancaster County representing Chapters from Ephrata, Manheim, New Holland and Solanco.

Approximately 275 Young Farmers and guests were registered from throughout Pennsylvania.

The schedule for Friday afternoon was touring farms in Franklin County, giving the group an opportunity to compare and observe various agricultural practices and operations. Franklin County is primarily a dairy county with nearby outlets for milk produced.

A brief business session for the executive committee was held prior to the social part of the evening.

As entertainment for the evening, a choice was given to attend "Hello Dolly" starring Jean Stapleton at the Totum Pole Playhouse of a Square dance sponsored by the host chapters.

The Saturday morning business session for the Young Farmers primarily dealt with finalizing plans for the fall conference which will be held at the Treadway Inn, Lebanon, November 17 and 18.

The official Young Farmer blue linen blazers were introduced as a "first" for the Young Farmer organization. These will become an easily recognizable part of the growing organization.

New 4-H Club Formed

A new 4-H club, the Busy Bakers, was recently organized in Maytown.

Officers elected include Mary Yunginger, president; Suzanne Frey, vice president; Jo Nan Shirk, secretary; Brenda Gibble, treasurer; and Judy Miller, news reporter.

Junior leaders are Sabina Frey, Connie Zinn and Marcia Mellinger. Adult leader is Mrs. William Endslow.

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Live Evaluation certified litter contest.
Cash prizes for Junior and Senior contests.

Program by Penn State University — 1:00 P.M.

FRIDAY, AUGUST 6 — 2:00 P.M.

Showing and Judging of Yorkshire Sale Animals.
6:30 P.M. — Sale of Yorkshires

50 HEAD BRED GILTS — 12 LITTERMATE PAIRS OF OPEN GILTS — 15 BOARS

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MONDAY, AUGUST 2,

7 P.M.

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Prior to regular Monday night sale.

Selling — 30 Cows and Calves, and Registered Bull.

Calves ranging from 200 to 500 pounds. Good possibility for future stock bulls. 3 cows are Registered. All cattle are bred back.

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PUBLIC SALE

Complete Milking Herd Dispersal of Registered & Top Grade Holstein Cows & Milking Equipment

Thursday, July 29, 1971

at 10:00 A.M. Sharp

Located in the Village of New Park, York Co., Pa. approx. ½ mile off Rt. 851. Watch for arrows.

34 Head Dairy Cows 34 Head

23 head of registered & 11 head top grade Holsteins. This is a very fine young herd most of which are in their 1st & 2nd lactation. A few samples of the quality of cows in the sale are a registered Ivanhoe granddaughter with 17,481 milk & 720 fat; another Ivanhoe granddaughter with 17,042 milk & 637 fat; a registered Hector daughter with 16,189 milk & 820 fat and many other fine blood lines in the sale such as Ivanhoe Jack, Romandale Performer, Emporer Duke Archie and 15 or more cows with Ivanhoe breeding. Herd is on DHIA and last years ave. was 13,513 lbs. of milk with 520 lbs. fat.

Herd will be tested within 30 days and will be eligible for interstate shipment with individual health charts. There will be approx. 12 head fresh by day of sale and where necessary will be checked for pregnancy. Don't miss this sale for some very fine herd replacements & foundation stock.

Dairy Equipment

Mojonnier 325 gal. vacuum tank, 2½ HP Bremier compressor, dumping station with approx. 50 ft. of glass pipe line, 2 units Surge 50 lb. size milkers & straps, heavy duty Model D Surge milker pump completely overhauled with a 2½ HP motor, extra Surge pulsator, litter carrier complete with good tub & approx. 150 ft. of track with 2 switches, Jamesway metal feed cart, 2 strap on milk stools, 50 gal. electric hot water heater, stainless steel double drain tubs, drain table, 84 in. snow bucket fits most any manure loader.

Auct. note: sale order will be dairy equipment first, followed by cattle.

Terms: cash or good personal check. Sale to be held under cover rain or shine. Lunch available on premises.

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THURSDAY, AUG. 19, 1971

11:00 A. M.

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70 MILK COWS
33 BRED HEIFERS DUE EARLY WINTER
13 OPEN HEIFERS
16 - 8 MONTH AND UNDER
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Sample of sires of cows.

21 Kingpins, 23 Gents, 14 Piney Hill Galaxy, 6 Donlog gon Master, 4 Wis Symbol Pride, 5 Skokie Regent Duke.

Sample of sires of heifers.

Vernon, Gent, Galaxy, Superb, Image.

Health charts sale day. Sale held under cover.

Calving schedule of cows: 10 Aug., 10 Sept., 10 Oct., balance throughout year.

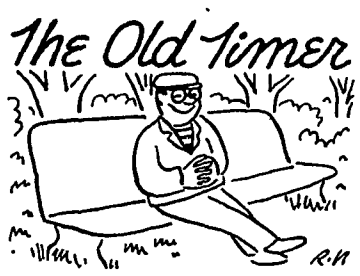
Auct note: Fine grade herd with good opportunity to increase fall milk base.

Terms by,

JOHN D. SCHLAPPICH
Phone 215-488-1867
Bernville R.D. 1, Penna.

J. Everett Kreider 717-284-4517
Carl Diller 717-464-2233

Lunch by the local Grange



"It's easy to have a balanced personality. Just forget your troubles as easily as you do your blessings."

Try A Classified —

Public Sale Register

SAT., JULY 24—9 A.M. Leetestead Estate Complete Dispersal located 2 miles east of Coudersport, Pa., Potter Co., on Rt. 6. Sale by Filomena Leete, owner, individually and as Executrix of the Estate of Norman Leete. D. O. Rockwell, Sale Mgr., Troy, Pa. Carl Diller and Everett Kreider, Auctioneers.

THURS. JULY 29—10 A.M. Public Sale of Complete Milking Herd Dispersal of Registered and Top Grade Holstein Cows and Milking Equipment located in the Village of New Park, York Co., Pa. approx. ½ mile off Rt. 851. Sale by S Guy & David H. Allen, owners. Robert L. Sechrist, auctioneer

SAT., JULY 31—1 P.M. John Hickey Heifer Sale, Choconut Township, Susquehanna County, Pa. 7 miles south of Vestal, N.Y at the Penna-New York State Line. 15 miles northwest of Montrose, Pa and on Route 267 Reuel Downer & Watson Dayton, Auctioneers

MON AUG 2—7 P M West Nottingham Auction Special Polled Hereford Sale located off Rt 1 south on Rt 276 west of Rising Sun, Md Moore and Kreider, Sales Managers

FRI. AUG 6—9 30 A M Consignment Sale located on North Maple Avenue, Leola, ½ mile north of Route 23. Terms by David H. Good Frank & Paul Snyder, auctioneers.

WED. AUG 11—9 A M. Equipment Sale at Martin's, Blue Ball, Pa Terms by Paul Z. Martin, Martin Auctioneers and Associates

SAT. AUG 14—12 Noon. Public Sale of Registered & Grade Holstein Dairy Cattle at the farm, 6 miles S.E of Quarryville at Kings Bridge Follow sale sign from Pa 472 near Kirkwood Sale by M. Raymond Campbell, owner. Pedigrees by Ira Welk. Leroy C. Sensenig, Auctioneer and Sale Manager.

THURS. AUG. 19—11 A.M. Public Sale of High Grade Holstein Dairy Cows located 17 miles northwest of Reading, 3 miles southeast of Shartlesville, leave Route 22 at Shartlesville interchange go east thru Shartlesville to fork, go right and take first macadem road right

(Continued on Page 22)

PUBLIC SALE

of REGISTERED & GRADE HOLSTEIN DAIRY CATTLE

SATURDAY, AUGUST 14, 1971

12 Noon

Sale at the farm, 6 miles S.E. of Quarryville, at Kings Bridge. Follow sale sign from Pa. 472 near Kirkwood.

SELLING

80 COWS AND HEIFERS 80

50 cows and springing heifers, 30 younger animals. Cattle mostly Sired by and bred to Atlantic Sires. Many daughters of Performer, Milk and Honey Ivanhoe, Bonus, Ivanhoe Jack and others.

Health charts on all animals.

Lots of fall milk. DHIA records on the herd.

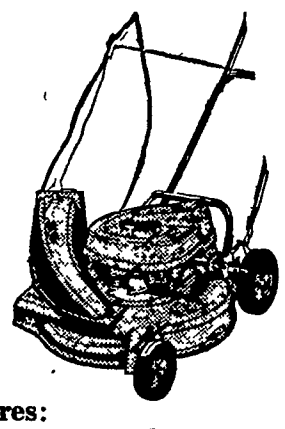
Sale by M. RAYMOND CAMPBELL

Owner

Pedigrees by Ira Welk
Leroy C. Sensenig, Auct. and Sale Mgr.

CALL Elmer Beiler

LAWN-BOY
The Value Leader



Features:
- Self-Propelled
- Finger-Tip Control
- Lightweight
- Grass Catcher Included

New Low Prices
We Service All Makes Of Mowers

USED 7 H.P. CADET TRACTORS
New 2½ H.P. Briggs & Stratton ENGINES
SPECIAL AT $39.00
Other sizes in stock
Check Our Late Summer Prices

CALL Leroy Zook

FOR DEMONSTRATOR
WEAVERLINE FEED CART
AND LANCASTER SILOS

CALL Bob or Les

On New, Used & Rental Tractors & Equipment

New I.H. 615 Combine with 13 ft. Grain Platform
New Model Tractors Have Arrived
Used Farmall Tractor "A"
Used Farmall Tractor 140 with 60-in. Rotary Mower
Grim Hay Tedders — Try one
Mower Conditioners .. As Low As $1000.
Hardy Sprayer . . . . . $150.
Beam 500 Speed Sprayer $2000.
B 275 Used Tractor
311 Plows
Used Allis Chalmers D-15
McCormick #30 Loader

CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

ALUMINUM GATES
10 - 12 - 14 - 16 foot
As Low As $21.00

GOLDEN MALRIN
BAIT — 5 LB. CANS
Sugar Bait for killing flies.

Ortho Dairy & Horse Fly Spray
$2.95 Gal.

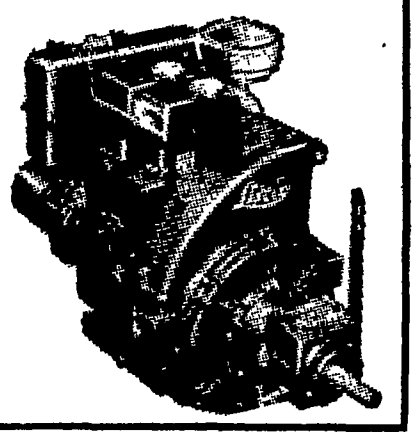
Champion Rugged Long Life
TARPAULIN
As Low As $19.95 to $85.00

CALL Henry Esh

For Sales — Service — Parts

- **New 7½ H.P. Slow Speed**
- **Used 8 H.P. Bamford Engine**
- **Used 12 H.P. Lister Engine**
- **New Quincy Air Compressors**
- **Used 25 H.P. Deutz Engine**
- **New Listers with Lima Generators**

We Have Some Very Good Buys On Used Diesel Engines.



Area Distributor for Lister Diesel Engines

CALL Titus Burkholder

BULK MILK TANKS

2 - 425 Gal. Esco Low Wide Model
400 Gal. Girton NCD 1

Above tanks New York and Walker
Full line of Liquid Washing Cleansers
New Sunset and Milkeeper Bulk Tanks
Kleenzade Automatic Bulk Tank Washers

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

Intercourse, Penna. **Phone 768-8231**

classified ads

Phone 394-3047 or 626-2191

Sale Register

(Continued from Page 21)

straight thru crossroads 1⅓ mile to farm Berks Co. Terms by John D. Schlappich, Bernville Rt. 1, Penna. J. Everett Kreider and Carl Diller, Auctioneers

FRI AUG. 20—Cowan Charolais Cattle, Farm Equipment and Real Estate Dispersal located at Covington, Penna. just off Rt. 15. Terms by Franklin Cowan. Owner, Covington, Penna. Ronald D. West, Sale Manager, RD1 Mansfield, Penna.

SAT AUG 21—12 30. Gueameade Farm Registered Holstein Sale, located 7 miles North of Gap (Rt. #30) 6 miles Southeast of New Holland just off Rt. #897, 13 miles from Morgantown Interchange Sale by R John Yost, New Holland RD2, Pa. Aucts and Sales Mgrs., Diller and Kreider.

MON. AUG. 30 — Shalco's "Colossal" Vacation Sale at Minatare, Nebraska.

TUES SEPT. 7—Public Sale of 66 Head of Registered and Grade Holstein Cattle and Milking Equipment located 3 miles North of Lebanon on Rt 72 between Heisey's Diner and Horst Orchard. Watch for Sale Sign. Sale by Aaron Martin Jr , Frank and Paul Snyder, Auctioneers.

THURS NOV. 4 — "Colossal" Progeny Sale, Staunton, Virginia.

Mail Box Market

For Sale—John Deere 45 10 ft. self propelled combine, hydraulic reel. Phone 665-3719.

For Sale—Allis Chalmers forage blower. Air compressor on wheels. 3 HP lawn mower. 10 hole Big Dutchman roll-away nest. 175 watt dusk to dawn light. Phone 354-9111.

For Sale—160 feet of second hand 1½ inch pipe. ½ cent per foot. Call 898-8967.

For Sale—Box spring good condition "super size" $10.00. Avanti Helmet, white model 711 size 7¼-7⅜ $20.00, slightly used. Phone 733-7195.

For Sale—1 wooden silo 10 x 30 with metal chute $250.00. Phone 367-6046.

For Sale—New Holland Model 55 hay rake in good condition. Phone 215-269-3442.

Wants to Buy — Large size bucket-a-day stove or small hot water furnace. John S. Nolt, RD 1, New Holland, Phone 354-9370.

For Sale—1-16 ft. iron wheel tobacco ladder; 1-20 ft. tobacco ladder without wheels. Phone 626-7112.

For Sale—Pony, gentle, suitable for children. Call 717-529-2461.

For Sale—150 Sex-Sal pullets 20 weeks old Aug. 2, brown eggs, will sell any amount, $2.00 each. Phone 548-2458.

Mail Box Market

For Sale—1 female coonhound, extra good, broke; also 2 young dogs, ready to start. Phone 464-3230.

Livestock For Sale

For Sale — 125 Holstein Heifers due to freshen July, Aug. Sept. by artificial insemination. Size 1100 to 1400 lbs. Top quality. Will sell one or all. Tested for interstate shipment. Phone 301-734-6050 or 301-734-7105.

Canadian hybrid gilts and boars; Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Wanted to Buy—Red and White Holstein Heifer Calves. Karl Herr, Kirkwood RD1, Phone 529-2367.

For Sale — Purebred Yorkshire boars, bred gilts and open gilts. Carcass Championship bloodlines. Willow Glen Farm, RD 1, Strasburg, Pa. Ph: AC 717-786-2562.

Miscellaneous

WOOD SHAVINGS, Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

For Sale — Dry wood shavings.
Len Lyn Farms
Stevens RD1
267-6726

ACT NOW — TOY & GIFT PARTY PLAN Work now 'til Christmas. High commissions plus Cash Bonus. Call or write "Santa's Parties", Avon, Conn. 06001. Telephone 1 (203) 673-3455. ALSO BOOKING PARTIES.

For Sale

COUNTRY RECORDS — Pop Records — Tape Cartridges — Fiddle Tunes — Blue Grass — Etc. Free Circular. Uncle Jim O'Neal, Box A-LF, Arcadia, Calif. 91006

Real Estate

WILL BUY SMALL FARM OR PART OF LARGE FARM FOR CASH
I need a small farm with house right away. If you have a large farm with an extra house on it, you could sell off the extra house and some land with it for cash, and you would still be able to farm the property.
Write
N. Adtracks
P. O. Box 475
Malvern, Pa. 19355

Perry County Farms — cottages for sale: 3-room cottage on app. acre land. Excellent hunting and fishing. Near state game land. Price $7200.
App. 145 acres — two good houses, modern conveniences. Excellent deer and turkey hunting area. Price $35,000.
50 Acre Steer & hog farm—new house, barn, farrowing house, access to stream, near Rt. 322. Price-$42,900.
Dairy farm—31 cow stall, 545 bal bulk tank, bulk feed bin, 103 acres. Price $50,000.
One of Perry County's old homesteads. 2½ story native stone house built 1827. Barn equip. for steer feeding with necessary out buildings, 125 good producing tillable acres, also 75 acres of good timber joining state game land. Price $71,500.
Jack Gaughen Realtor
Call Glenn E. Smith, Salesman
Phone 717-582-4750
on Rt. 274, Elliottsburg, Pa. 17024

Feed & Seed

For Sale—Seed Speltz. Christian G. Esh, Osceola Mill Road, Gordonville RD1.

With a Classified Convert It to Cash

CONSIGMENT SALE

FRIDAY, AUGUST 6, 1971
at 9:30 A.M.

On North Maple Avenue Leola, ½ mile north of Route 23. Watch for sale sign. Full line of tractors, machinery, horse drawn implements and equipment, lumber, hardware, carpenter tools, truck load bolts.

We sell on commission.

Sale by David H. Good

Frank & Paul Snyder, Aucts.

USED EQUIPMENT

COMBINES: A-C Gleaner G, 13 ft, 4-row, cab: JD 45, 10 ft; JD 30 PTO pull type. FLAIL CHOPPERS: JD 15A, JD 16A. FORAGE HARVESTERS: NH 611, 800, 717: JD #8, #6, #38 (like new). FORAGE BLOWER: IHC 56. POTATO DIGGERS: JD 2-row; Oliver 2-row. POTATO HARVESTERS: Champion 2-row. CORN PICKERS: IHC 1-PR 1-row pull; JD 237. TRACTORS: JD 50, 4010, 3020, 4020, Ford 4000 (loader available); Farmall F 20. CAB: Air conditioned roll-gard cab for 4010 or 4020. MISC. USED: Mowers, hay conditioners, plows, disc harrows, cultipakers, roller harrows, and cultivators.

NEW EQUIPMENT

ELEVATOR: JD 300 40 foot long. FORAGE WAGONS JD 125 chuckwagons. PLOW: JD F350 5-16" power reset. LOADER: JD 48. ROTARY MOWERS: JD 5-7½ foot Gyramors, Brillion 9½ foot. CULTIVATOR: JD AT 40 4-row. POTATO DIGGER: JD 31 2-row levelbed.

USED LAWN & GARDEN

JD 110 8HP with mower; JD 112 10HP with mower; Pennsylvania 8HP with mower; JD 5A sprayer.

MILLER'S Sales & Service, Inc.

York County's Progressive Dealer
Highway 851 **Stewartstown, Pa.**
John Deere - Brady - Brillion - Lely - G.E.
Phone 717-993-2470

COMPLETE LIVESTOCK BUYING SERVICE

Specializing in order buying of Stockers & Feeders

Frank Dussinger
livestock order buyer
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John Bowman
Phone: (717) 872-5491

LANCASTER SILOS

Starline Labor Savers
Feed Lot Planning

Sales & Service by
J. SAMUEL SHERER
Mt. Joy R2
Phone 717-653-5207
or 717-653-5208

SELL ★ YOUR BUTCHER HOGS DIRECT TO

ARMOUR CO.

READING, PA
We will be glad to look at your hogs & bid you
CALL AL SHAFFER AT
(215) 376-2941.
Evenings (215) 779-2847

FOR SALE

Heavy 7 ft.
Locust Fence Posts
(half rounds)

$2.25 each

F.O.B. Lititz Market

Stauffer's
of Kissel Hill
626-4771
Garden Center Department

Try A Classified —

Wanted To Buy:
Large Quantities Mixed
Cut Fire Wood
Call
Stauffer's of Kissel Hill
at 626-4771
between 7 to 9 A.M.
Ask for Jim Stauffer

WENGER'S

FARM MACHINERY, INC.

NEW & USED MACHINERY
South Race Street, Myerstown, Pa.
Phone 717-866-2138

FOR SALE: COMBINES;
John Deere 45 square back, 40 S.P. 10 ft., 35 pull type Massey Ferguson 72-82-92-80-300-60 pull type and 72 International 93-101-25. Gleaner A-E-C II, J.D. Haybine

WINDROWERS;
John Deere — Hesston — Case — New Holland — Owatonna — Int. self propelled Hesston — Owatonna.

HARVESTERS;
International 550 — New Holland 616-717-818-800-A.C. 780-Fox — John Deere — (C Special New Badger reduced from $2450 to $550.

MOWERS;
International FH with crusher hitch — New Holland 3 pt. with crusher hitch — Self-unloading wagons — Balers — Elevators — Wagons — Cultivators 2 and 4 row front and rear mtd. — Rotary Hoes — (Special new New Holland self-unloading feed and silage cart $580) Rotary Mower — Gravity Bins.

BALERS;
270 N.H. with throw arm, excellent condition.

LARGE SELECTION TRACTORS;
International 1206-806-706-656-450-560-460-130-Cub-C-H-M. John Deere 4020-3020-2010-730-720.
Massey Ferguson — Allis Chalmers—Oliver—Ford—MM — Case.
Special — 4 point Barb Wire $10.50.

BACKHOES;
Special — 530 Diesel Construction King, excellent condition.

If you are in need of any machine not listed phone us. It is a good chance we have it at some other location. Large selection of used parts for late model tractors and machines.

classified ads

Phone 394-3047 or 626-2191

Instructions

SEMI DRIVER TRAINING
We are currently offering tractor trailer training through the facilities of the following truck lines.

Sheridan Truck Lines
Truck Line Distribution Systems, Inc.
Express Parcel Deliveries, Inc.
Skyline Deliveries, Inc.

For application and interview, call 717-342-7644, or write School Safety Division, United Systems, Inc., c/o Terminal Bldg., 100 S. Gilligan Street, Scranton, Pennsylvania, 18508.

Dairy Equipment

One 425 gallon Sunset Bulk Tank, M.C.D. No. 1 stamped.
One 400 gallon Girton round vacuum tank.
CLARK ELECTRIC
RD1, Kinzers, Pa.
Ph: Intercourse 768-8228

Help Wanted

HERDSMAN WANTED: Herdsman with help for a 70 cow Registered Dairy Herd and General Farming. Pipeline Milker and all modern equipment. Must be experienced, a top man, capable to take full responsibility. If you can't meet these qualifications, don't reply. Top wages, excellent living conditions. Must be available September 1st.
Ronald D. West
R.D. #1
Mansfield, Penna. 16933
Phone: 717-724-1989

Auctions

JOHN HICKEY

HEIFER SALE

Choconut Township
Susquehanna County, Pa.

LOCATION: 7 miles south of Vestal, N.Y. at the Penna.-New York State Line. 15 miles northwest of Montrose, Pa. and on Route 267.

SATURDAY, JULY 31, 1971
1:00 P.M.

HOLSTEINS
22 Head 22

Mr. Hickey selected most of these heifers from a high producing herd. The majority of these animals will freshen through Aug., Sept., and Oct. with 1 or 2 fresh by sale day.
HEALTH: T.B. & Blood Tested, health charts will be furnished on day of sale.
Plan to attend this fine heifer dispersal to fill replacements.

TERMS. Cash or Good Check

AUCTIONEERS:
Reuel Downer & Watson Dayton
Montrose, Pa., R.D.#5, 18801
278-2048 or 934-2309

OWNER:
JOHN HICKEY
Friendsville Stage, Pa.

Farm Equipment

PARTS BY THE THOUSANDS:

Dismantling Cat D2 thru D8; 933, 955, 977; HD5 thru HD21 Int, TD6 thru TD25; Oliver Cletrac, JD, Case, transmissions, final drives, winches. Engines, power units. **Good used crawlers, loaders, backhoes.** New & used tracks, rollers, idlers, sprockets, **up to 30% off on new bottoms. "If Not Listed Ask For It" Wanted:** Used equip. parts. Ben Lombardo Equip. Co., R.D.#6, Sink Sprg. MN, Rdg., Pa. Ph: 215-678-1941, 944-7171.

For Sale — ⅝ bushel Tomato baskets, 30c each in 100 lots or more. Added charge for delivery. Used Poles for sale.
Howard Groff Co.
111 E. 8th St.
Quarryville, Pa. 17566

Fickes Silos and Badger Feeding Equipment.
Speedy Corn Cribs.
GRUMELLI FARM SERVICE
Quarryville Ph. 786-3630

Used Combines
Oliver 545
International 403
New Holland 975
10 Used Massey Harris & Massey Ferguson's
M. M. WEAVER & SONS
Massey-Ferguson Sales & Service
Leola, Pa. 717-656-7702

Used Elevators $25. to $175.
300 Case Tractor New Tires Good Condition, Reasonably Priced
14T J.D. Baler with Thrower
550 Case Windrower
25V I.H. Mower
30H Case Industrial Mower
New Idea Trailer Mower
K54 Kools Blower
190 Case Loader/Hydraulic Dump
Stationary Hammer Mill with Blower & Belt

Top Trade In Allowance On Elevators
WALTER BINKLEY & SON
R. D. 4, Lititz, Pa.
Ph. 626-4705

Corn Pickers, 1 and 2 row, Mounted, pull type and self propelled; Gravity Boxes, harvesters, forage wagons, elevators, blowers, corn cribs, choppers, grain drills, grinder-mixers, disc harrows, potato diggers, baler twine $5.85 per bale, crawler and wheel type tractors, 1855 Oliver tractor.
CLYDE E. KEENER
Intersection of Rt. 72 and 283
1531 Manheim Pike
Lancaster
Phone 717-569-9861.

For Sale—3 Surge milker units, electric pulsation, 50 lb. pail, 3 unit pump. Small Shetland Pony, broke to ride and drive. Phone (215) 286-5240.

Used Oliver Model 8 2-row Potato Digger.
FARMERSVILLE EQUIP. Inc.
Ephrata RD2, Pa. 717-354-4271

John Deere Threshing Machine, like new, will be on David Good's August 6 sale.

CA Tractor w/Cultivator
New Idea 760 Harvester w/2-row corn head
AC 780 Harvester w/2-row corn head
ROY H. BUCH, INC.
Ephrata 859-2441

Allis Chalmers 40 hp Diesel
International 16 Forage Harvester
New Holland Forage Harvester
Farmall 826 — Demonstrator
COPE & WEAVER CO.
New Providence 786-7351

Farm Equipment

USED TRACTORS
Case 1030 Dsl.
Case 930 Dsl.
Case 730 Gas
Case 730 Gas
Case 430 Dsl.
Case 541C Gas
Case 530 w/loader
MM Model U
Oliver 77

Used Combines
Case 600 w/10 ft. Grain hd. & 2 row corn head.

New 6 in. PTO Driven Auger Elevators 32 foot lengths $350. Cash & Carry. Not set up.

Call for special prices on new Gravity Boxes.

Now is the time to lease New Windrowers from us.

KINZER EQUIP. CO.
Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph. 768-8916
We are now open til 9 P.M. Tuesdays.

USED EQUIPMENT
Case Uni Loader
Case 480 Loader
Case Opt. Til. 6R planter
IH, NH, NI Ford Spreaders
Case 430, 441
AC Model C. Mtd. mower
NI 702 Uni w/forage harvester
NI 701 Uni. Mtd. Picker, Bargain
660 Case Combine, grain & corn
Uni Loader for rent
Backhoe loader for rent
Case Windrower
Case 480 loader hoe, 300 hrs.
Farm-eze belt feeders
A. L. HERR & BRO.
Quarryville 786-3521

Gleaner "E" Combine
AC D-17, D-12 & WD Tractors
Engine & PTO Balers
1965 Level Flo Distributor
Used N.H. 26 Blower
L. H. BRUBAKER
350 Strasburg Pike
Lancaster, Pa.
Ph: 397-5179

For Sale—Hale 4" pump, PTO with 67 pcs., 20 ft. each, 6" pipe; 45 pcs. 4" pipe; fittings; sprinklers; used very little, good condition. Phone 215-445-6070.

Let Us Demonstrate Our New 56" Fill-Rite Blowers and Recutters.
Starline Feeding Systems
Starline Unloaders
Belt Feeders
Tapered Board Feeders
We have new and used single chain or belt conveyors in stock. Check our prices before you buy.
LANCASTER SILO CO.
SERVICE DEPT.
2008 Horseshoe Road
Lancaster, Penna.

Farm Equipment

MANURE PITS

36 ft., 48 ft. & 60 ft. Diameter
12 ft. Dip circular precast concrete with Gunite coated interior.
Zimmerman Industries, Inc.
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733-6166

Little Colt Camper Caps for 8 ft. and 6 ft. beds.
Road Cap Pickup Caps. Special Caps for stepside pickup beds and Jeep pickups.
Ferguson 35 Tractor
ELWOOD FLOWERS
Manheim RD2, Pa.
Phone 653-4839

Robert K. Rohrer
Bulldozing - Grading
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Barn Cleaners - Silo Unloaders - Cattle Feeders
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Hensel 548-2559

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KimberChiks and Started Pullets
Warren Sex-Sal, Golden Sex Link, Broiler Chicks — Cobb and Wt. Mt.
Moyer's Chicks, Inc.
Quakertown, Pa
Ph. 215-536-3155

For Sale — 1300 Hy-Line Leghorns laying 8 months, laying 70%. Levi L. Stoltzfus RD1, Leola, South Groffdale Road.

SHAVER STARCROSS

LAYERS
Greider Leghorn Farms, Inc.
Phone 653-1855
MOUNT JOY R. 1, PA.

MAN WANTED
18 years or older
to work in warehouse and drive truck.
No Layoffs — Hospitalization
Vacation — Paid Holidays
Contact
MR. HOFFMAN
Lancaster Bone Fertilizer Co., Inc.
Quarryville, Pa. **Phone 786-7348**

AGRI-INC.
Zimmerman Feed Bins
Feed Meters
Fans (AIR-O-MATIC VENTILATION)
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To Reach Farmers Economically Advertise in Lancaster Farming
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Phone (717) 367-1545
KimberCHIKS
Day old and started pullets
- J. J. WARREN SEX-SAL DAY OLD AND STARTED PULLETS LEUKOSIS RESISTANT — GIVE THEM A TRY!
- WHITE MOUNTAIN CROSS BROILER CHICKS BROILER CHICKS WITH TOP PERFORMANCE

AGWAY

WHO CARES? WE DO!

PART 2 - THE BABY PIGS

EARL HARNISH

AGWAY SWINE NUTRITION SCHEDULE

HENRY HOOVER

SQUEALER PELLETS Medicated

Creep feed starting with a handful per litter the first week. Increase so as to supply all the pigs will eat. Prevent anemia with iron injections at 2-4 days. At 15# of weight, change gradually to **Pig Starter Pellets.** Allow approximately 100# per litter.

PIG STARTER PELLETS Medicated

Creep feed so as to provide all that the pigs will eat up to weaning. Do not offer any other feed to the pigs. After weaning, mix and gradually change to **16 Pig Feed.** From a 15# pig to a 40# pig — allow approximately 50-lbs./pig.

These two Starter feeds are the best feed investment you will make in your pigs. Feeds made up with farm grains are not recommended until after the pigs are weaned.

ANOTHER AGWAY FIRST . . .

AGWAY SWINE FEEDS WITH OLEANDOMYCIN
ABSOLUTELY NO WITHDRAWAL PERIOD

THINK: Should We Together (Cooperatively) Continue to Develop Programs

1. TO KEEP YOUNG FARMERS ON THE FARM.
2. TO KEEP MORE FARM FAMILIES ON LESS ACRES.
3. TO MAKE MORE $ PER ACRE FOR YOU.
4. TO ELIMINATE YOUR NEED FOR MORE EXPENSIVE ACRES.

G & G Feed & Supply
Manheim
665-5001

Henry B. Hoover, Inc.
Ephrata
733-6593

Lancaster Store
394-0541

New Holland Store
354-2146

Salunga Store
898-2248

M. M. Good & Son
Gordonville
768-3781

Mrs. Jacob L. Kurtz
Elizabethtown
367-5430

Willow Street Store
464-3521

Quarryville Store
786-2126